

Healthcare



20



Ernst Paris

Company founder Albrecht Jung

Progress as tradition

As a pioneer of his time, Albrecht Jung created the basis for the JUNG success story with the founding of the company in 1912 and the development of his pull switch with 1/8 rotation. The original motivation remains the driving force for all products to this day: JUNG develops and produces timelessly designed products and future-oriented solutions with pioneering spirit. As a premium supplier of modern building technology, the portfolio of the traditional medium-sized company includes switches, sockets, dimmers, observers and systems for controlling functions.

Convenient regulation of lighting, temperature and shutters, music in every room, timeless switch design, intelligent security systems or the smart control of the entire technology via touchscreen — JUNG stands for a skilful interplay between design requirements and innovation.

WE ARE JUNG:

1912 Medium-sized third generation family company



"Made in Germany" for more than 100 years

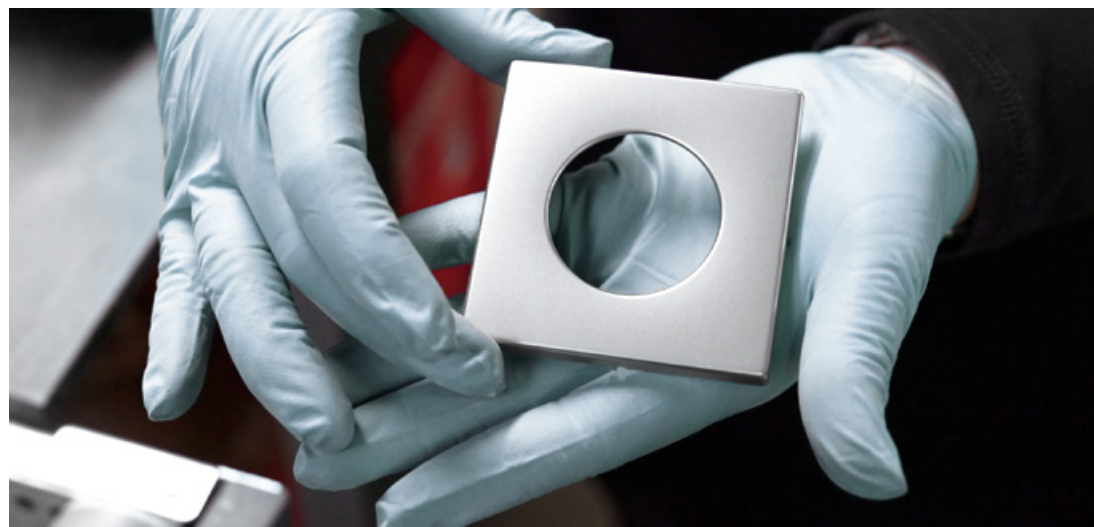


Around 1,200 employees



18 subsidiaries and over 67 agencies worldwide

Products “Made in Germany” — manufactured with precision



JUNG products are manufactured at the two company sites in Schalksmühle and Lünen. For this, JUNG received the certificate “Made in Germany” from TÜV Nord in 2011. With deep roots in the region and a constant employer for many decades, today customers throughout the world rely on the continuing high quality. At the same time, JUNG is aware of its high responsibility for sustainable and

energy-efficient production. JUNG has proven its specialist know-how in metalworking for decades. The company provides its switch designs in genuine metal. Matt finished or lacquered aluminium, stainless steel blasted with glass beads, brushed brass, chrome-plated metal or with almost 24 carat gold plating — JUNG produces precision switches down to the last detail every day.





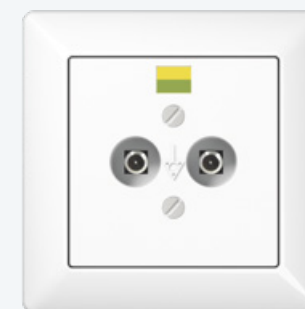
Installations for the health sector

Safety and comfort for the patients, optimum working conditions for doctors, care staff and administration – everything while adhering to the particular demands and regulations in the health sector. Rely on the professional JUNG Healthcare installations for hospital, practices and nursing homes.



Connectivity at the hospital bed

POTENTIAL EQUALISATION



Potential equalisation socket in the AS 500 design in white.

CHILD PROTECTION



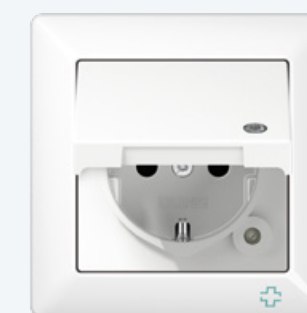
SCHUKO® socket with inscription field and child protection in the AS 500 design in white.

FUNCTION DISPLAY



SCHUKO® socket with function display and inscription field in the antibacterial AS 500 design in white.

HINGED LID



SCHUKO® socket with hinged lid and function display in the antibacterial AS 500 design in white.

Care staff and doctors require reliable connection possibilities close to the patients. The potential equalisation socket meeting DIN 42801 for conductors up to 6 mm² offers the secure connection of medical devices at the hospital bed. Spray-proof labelling areas provide for identification of connections that

can be easily read. So that the technology is always provided with power without problems, JUNG offers sockets with power indicators: they signal proper function. The hinged lid provides additional protection. Practical: the function display also reliably indicates the function with the lid closed.



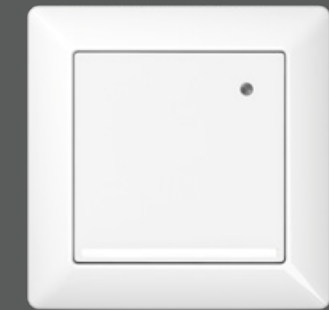
Orientation with system

SCHUKO SOCKET WITH LED ORIENTATION LIGHT



and integrated brightness sensor in the AS 500 design in white.

LED FLOOR PILOT LIGHT



with integrated brightness sensor in the AS 500 design in white.

SCHUKO SOCKET WITH LED ORIENTATION LIGHT



and integrated brightness sensor in the LS 990 design in white.

LED FLOOR PILOT LIGHT



and integrated brightness sensor in the LS 990 design in white.

In the unoccupied environment of hospitals and nursing homes, people need fast and simple orientation help. JUNG supplies sophisticated LED solutions that create reliable orientation – such as directly before stair steps

or on the way to the bathroom. The LED light provides safe footing and is understated. The large ceiling light in the patient room can remain switched off.

The extra bit of comfort

USB BATTERY CHARGER



with hinged lid in the LS 990 design in stainless steel.

KNX F 40 PUSH-BUTTON SENSORS



with engraved centre plate in the LS 990 design in stainless steel.

SCHUKO® SOCKET WITH INCREASED CHILD PROTECTION



and inscription field in the LS 990 design in aluminium.

POTENTIAL EQUALISATION SOCKET



in the LS 990 design in aluminium.

So that the stay is as pleasant as possible, private rooms should await with particularly high levels of comfort and high-quality extras. These include all the important connection possibilities. In order to charge smartphones, Ebook readers and so on without taking up socket space, the USB charging station is the ideal choice. It provides an output current of

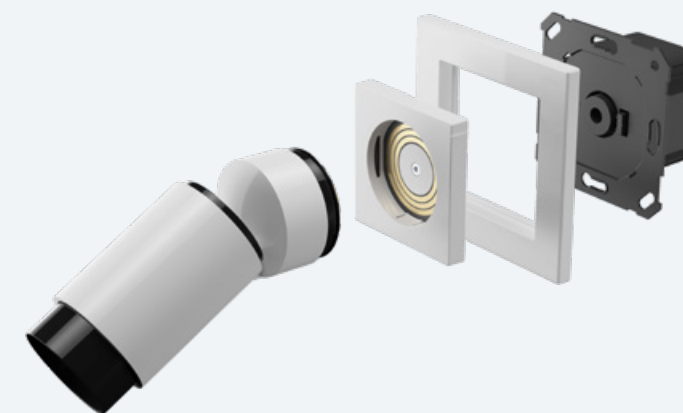
up to 3000 mA. Patients or staff can control the perfect light using the KNX F 40 push-button sensor: lighting, dimmer or shading work completely intuitively in this way. Patients get power at the hospital bed through the SCHUKO® sockets, which are particularly safe thanks to the integrated, increased child protection.





Plug & Light

PLUG & LIGHT STRUCTURE



The LED floodlight is held in place on the light socket by a strong magnet.

LED SPOTLIGHT



in the LS 990 design in aluminium.

LED SPOTLIGHTS



in the LS 990 design in aluminium.

Always perfectly dimmable LED light: Plug & Light always ensures the optimum lighting situation at the hospital bed. JUNG developed the first system that guarantees simple controllable light. The Plug & Light system is designed as a modular system. It consists of the light socket (a flush-mounted insert with

the electronics), a design frame, the cover and a light attachment. The floodlight can be used as a reading light or provide cosy lighting moments. In its design, the floodlight is reminiscent of a classic switch. With glare-free optics, it provides accent lighting or is used for orientation in corridors and rooms.



Reliable technology for operations

In operating theatres, the interplay of technical competence, hygiene and electrical installation with direct and intuitive operation is of enormous importance. From uninterruptible power supplies and potential equalisation connections to jack sockets: JUNG has exactly the right products in its range for this sensitive area. In this way, doctors and staff can concentrate completely on the patients.

Optimally provided for

JACK SOCKET



with two network sockets and inscription field in the LS 990 design in stainless steel.

POTENTIAL EQUALISATION SOCKET



in the LS 990 design in stainless steel.

SCHUKO® SOCKET



with integrated, increased child protection and inscription field in the LS 990 design in stainless steel.

ROCKER SWITCHES



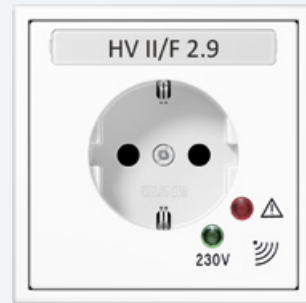
with labelling in the LS 990 design in stainless steel.

Solid and reliable equipment in the hospital starts with the electrical installation. The JUNG jack socket thus ensures the required networking in order to, for example, communicate using Video-over-IP. Potential equalisation sockets provide secure operation of the

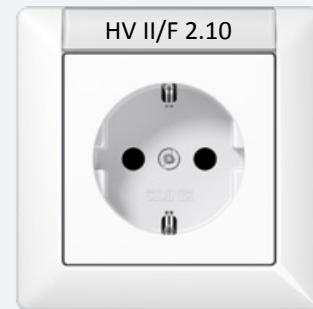
attached devices. Large rocker switches in the LS 990 design can be operated with an elbow and allow operation of lights, doors and electrical technology. Furthermore, stainless steel ensures ideal cleaning and disinfection results and high-quality haptics.



Special sockets for hospital operations



SCHUKO® socket with overvoltage protection, integrated, increased child protection and inscription field in the LS 990 design in white.



SCHUKO® socket with integrated, increased child protection and inscription field in the AS 500 design in white.



SCHUKO® socket with integrated, increased child protection and inscription field in the AS 500 design in green.



SCHUKO® socket with hinged lid, inscription field and pilot light in the LS 990 design in white-orange.

In hospitals there are various operational areas that place specific demands on electronic installations. JUNG meets these demands and offers special sockets. In this way, the overvoltage protection protects attached consumer units from electrical surges. Furthermore, JUNG offers sockets for special circuits with coloured markings. With suitable coloured identification, it is immediately clear whether an uninterrupted power circuit is available at the socket. The

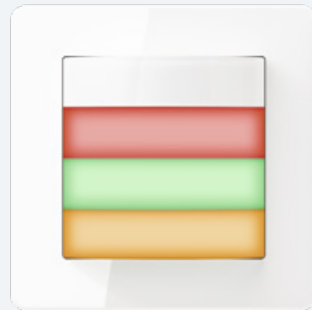
hinged lid on the earthed safety socket is likewise available. The integrated LED also reliably indicates the function with the lid closed. The pilot LED can be exchanged during operation without interrupting the power supply and without dismantling the flush-mounted insert. The sockets are also available with spray protection. Thanks to the labelling fields, clear identification is always possible.



Help at the press of a button

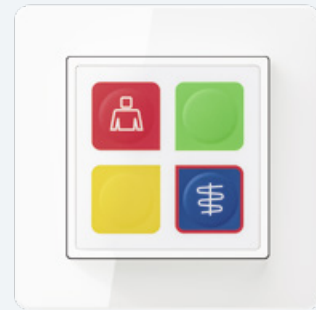
The P7 emergency system from hospicall for hospitals.

ROOM SIGNAL LIGHTS



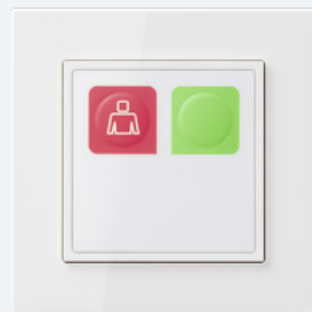
A flow in white

CALL BUTTON



with a combination of call button, presence button, reset button and doctor call button in the A flow design in white.

ROOM MODULE



with call and presence push-buttons in the A 550 design in white.

ROOM MODULE



with call and presence push-buttons and display in the A 550 design in white.

JUNG offers exactly fitting frames and covers in the switch design for the P7 emergency system from hospicall. From clearly arranged wards with few rooms to a fully equipped hospital: P7 stands for a decentralised and individually tailored emergency system for all situations. In the patient rooms, people can call for help with call buttons, and in the duty rooms, room terminals indicate incoming

calls for help. hospicall P7 can be configured individually. Thanks to the high-quality JUNG switch design, it integrates into every interior. Both the AS 500 antibacterial and the buttons of the hospicall P7 emergency system are treated with silver ions. In this way, viruses, bacteria and fungi have no lasting basis for life – the risk of infection is reduced.



The P3 emergency system from hospicall for nursing homes.

ROOM MODULE



with call and reset buttons in the A flow design in black.

ROOM MODULE



with call and reset buttons with auxiliary socket in the A flow design in matt anthracite.

ROOM MODULE



with reset button as a functional module in the LS 990 design in black.

ROOM MODULE



with call button as a functional module in the LS 990 design in matt anthracite.

From clearly arranged wards with few rooms to fully equipped living spaces: P3 stands for a configurable emergency system for all situations and, thanks to haptic buttons, is particularly easy to use for older patients. The covers in the JUNG design are available in various ranges and programmes.

Emergency systems in JUNG design

Leading manufacturers of emergency systems integrate their technology into the JUNG design range.



Thanks to the JUNG switch design, a uniform look results that integrates ideally into the overall design of the building. The inserts for the emergency systems from Tyco Fire & Security, Varoloux, Novar, Tunstall, PRAGMA, hospicall and ConDigi need to be obtained directly from the respective suppliers – the covers for the emergency systems are included in the JUNG product range. These include pull switches, call buttons, potential equalisation sockets, presence buttons and connection sockets. For all requirements areas in a hospital or nursing home, covers and frames in the JUNG design are available.



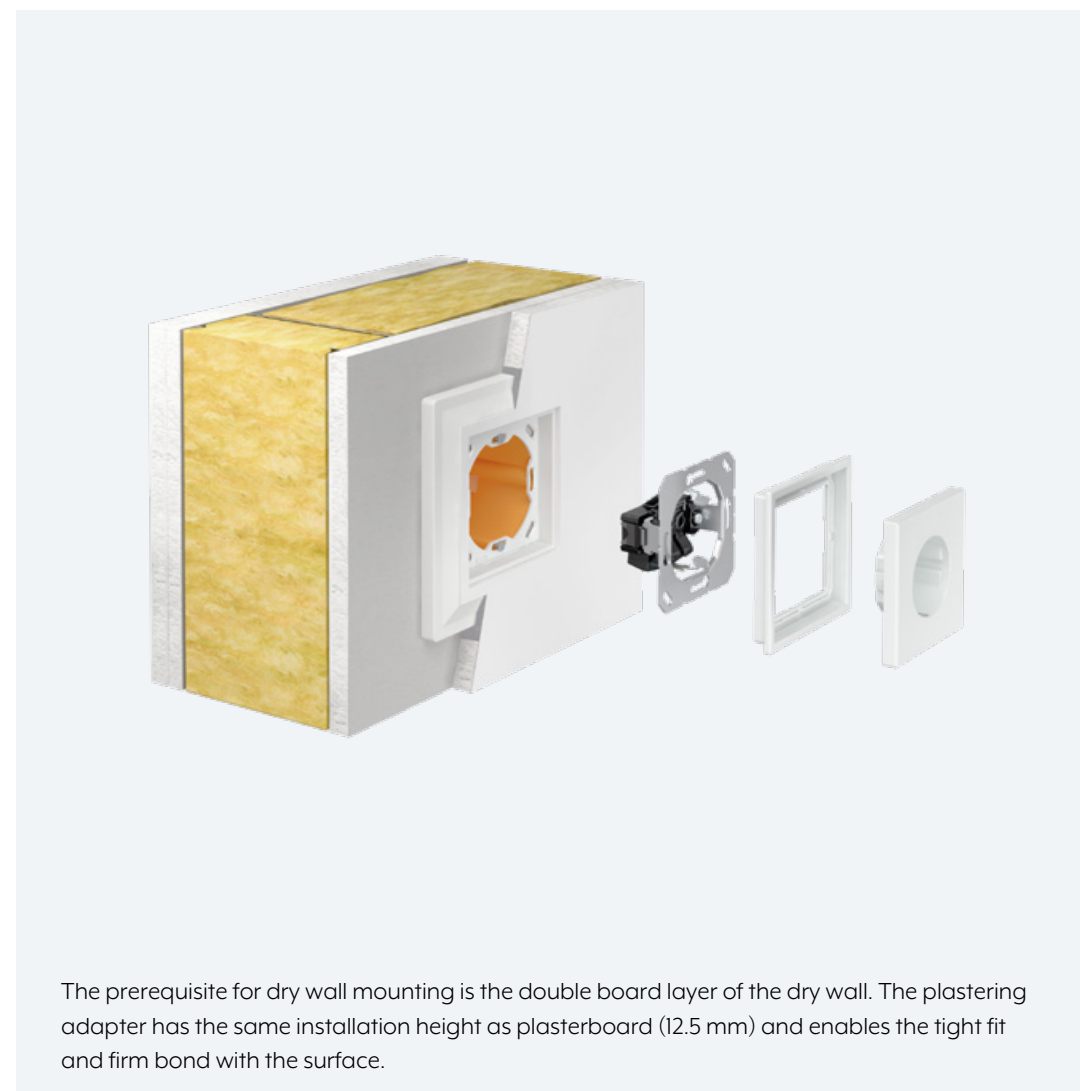
hospicall GmbH

Inviting and comfortable

Public areas such as reception, corridors and cafeteria profit likewise from the JUNG technology. Blanket WLAN coverage, perfectly matched lighting or flush-mounted electrical installation are only three of many competencies with which JUNG equips hospitals and nursing homes invitingly and securely.



Perfect integration in corridor areas



The prerequisite for dry wall mounting is the double board layer of the dry wall. The plastering adapter has the same installation height as plasterboard (12.5 mm) and enables the tight fit and firm bond with the surface.

With the LS ZERO design range, JUNG makes flush mounting possible. In this way, the electrical installation does not become an obstacle in corridors. As the flush version of the JUNG LS 990 classic, this design range creates a

smooth transition between surface and frame. With LS ZERO, switches, sockets and controls can be consistently installed flush – in this way, damage from the impact of patient beds can be avoided.

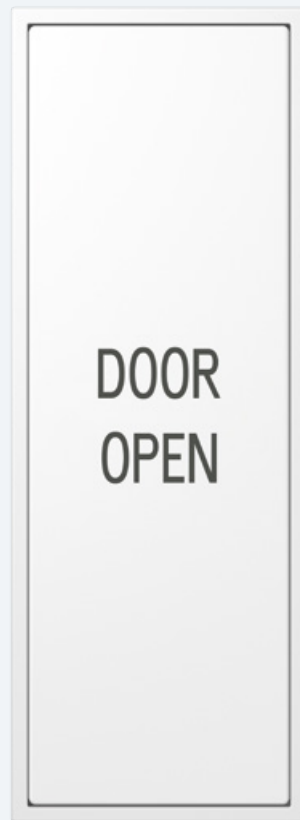
Simple handling

OVERSIZE ROCKERS



with text "DOOR OPEN" (embossed) in the LS 990 design in stainless steel.

OVERSIZE ROCKERS



with text "DOOR OPEN" (printed) in the LS ZERO design in white.

"Oversize rockers" in stainless steel are ideally suited for use in corridors of hospitals and nursing homes. Their large switch area allows fast and simple operation in passing. The design is solid. In the JUNG LS ZERO design,

the buttons additionally lie flush to the wall, which is particularly convenient in hectic corridors. Operation with the elbow happens directly without obstruction.





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Control comfort centrally

KNX DALI GATEWAY TW



controls lights with DALI operation units in KNX installations.

SMART CONTROL 19



visualises and controls the KNX processes as a fanless, capacitive touch screen.



visualises KNX processes and represents them on mobile end devices or Smart Control.



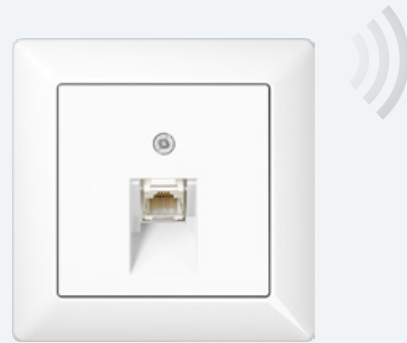
is the professional software solution for visualising and controlling the building automation.

Optimally illuminated cafeteria, ideal temperatures in patient rooms and common rooms for staff: KNX technology improves comfort and safety in a hospital or a ward significantly. KNX is the worldwide standard

for building automation. Over 450 manufacturers worldwide produce for the smart system. The solutions from JUNG are future-proof and easy to operate.

Full WLAN coverage

WLAN ACCESS POINT

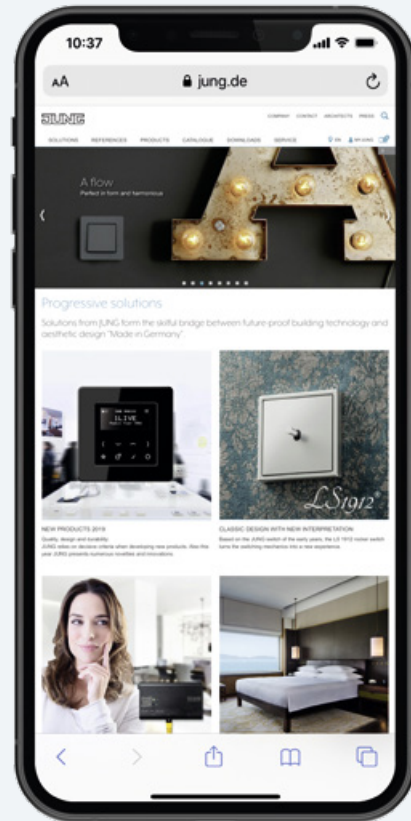


with RJ45 socket in the AS 500 design in white.

WLAN ACCESS POINT POE



with RJ45 socket in the LS 990 design in white.



Wireless Internet access.

A fast and comprehensive WLAN is important for both patients and staff. This allows, for example, doctors to feed reports directly into central hospital information systems during their visits using a tablet. So that a strong signal can be received reliably in every room and in every corridor, the JUNG WLAN access points are the ideal booster. The integrated

WLAN antenna in the inserts distributes the signal evenly. In addition, the range is adjustable. Using the RJ45 port, an Ethernet cable can additionally be connected. The PoE version additionally provides Power over Ethernet on the front port and likewise receives its power via PoE.





COMPACT DESIGN

WG 800

A consistently harmonious design runs through absolutely all areas. This requirement can also be realised with JUNG in less prominent areas with increased requirements for the electrical installation.

Easy surface installation

ROCKER SWITCHES



with inscription field in the WG 800 design in grey-anthracite.

SCHUKO® SOCKET



with inscription field and function display in the WG 800 design in grey-green.

SCHUKO® SOCKET



with safety lock and inscription field in the WG 800 design in grey anthracite.

DATA CONNECTION ENCLOSURE

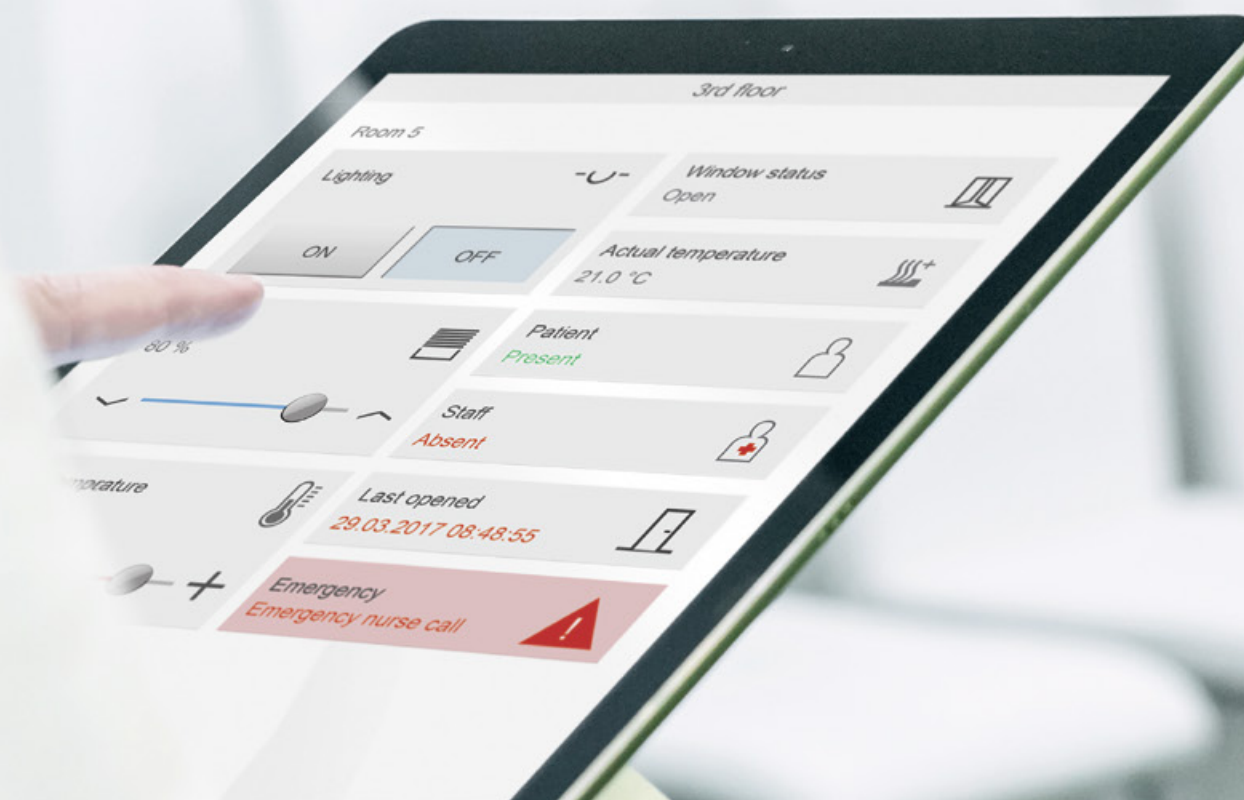


with inscription field in the WG 800 design in grey-anthracite.

Unity in form and function: The surface-mounted WG 800 range in breakproof thermoplastic means weathering and UV resistance. The range is protected against spray water and can be illuminated and lettered throughout and it sets new standards for professional electrical installation work with an ample amount of space for the wiring. WG 800 has an IP 44 protection level.

The intelligent hospital

KNX is the globally recognised standard for building system technology. In a smart building, all functions are meaningfully networked and communicate with each other. This allows extra comfort, cost-effectiveness, safety and energy efficiency.





Smart building technology

SHADING



When the sun comes up in the morning, shutters provide the optimum lighting conditions. Smart sensors darken the room selectively – light that is too bright and the midday heat stay outside. The screening in the evening protects the private sphere.

ASTRO FUNCTION



Switch off lighting in the entire room, close the curtains and put the TV device into standby mode: all without having to get out of bed again because the light in the bathroom is still switched on.

VENTILATION



In smart buildings, sensors provide the ventilation needed, for example for cellars and storerooms. Through the use of appropriate actuators, air conditioning is activated or windows opened as required.

PERFECT LIGHT

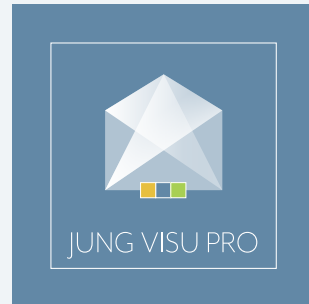


The control of a smart lighting system is carried out with DALI. This control system works smoothly in KNX. Based on the incidence of daylight, DALI automatically switches, for example, the LED lamps using a brightness sensor.

Intelligent building technology makes daily life easier for patients and personnel. With KNX, on the one hand operators increase safety and on the other organise the hospital and nursing home processes more cost-efficiently. The JUNG KNX system works according to demand and effectively supports the care staff and facility management in their daily tasks.

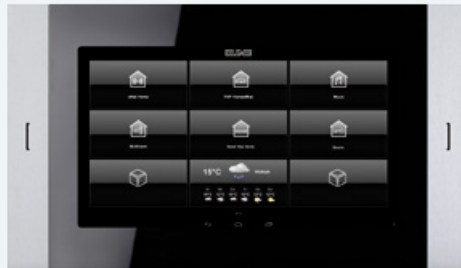
Future-proof installation

JUNG VISU PRO SOFTWARE



The JUNG Visu Pro software is a versatile system without data point limitation. In this way, it is perfectly suited for complex applications. Particularly the option to include multiple independent KNX systems parallel in one process model via KNXnet/IP protocol creates comprehensive possibilities for property-spanning projects.

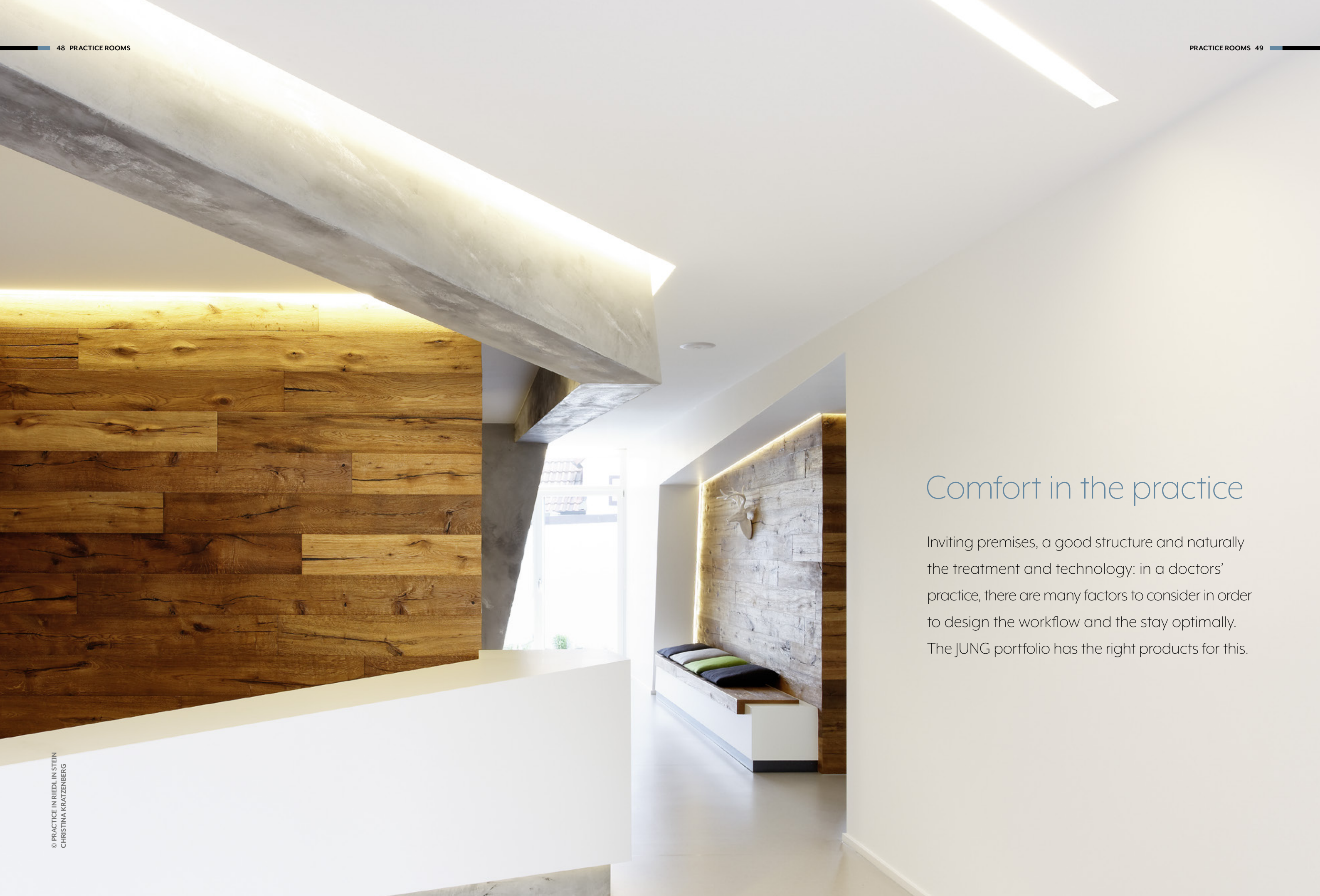
SMART CONTROL 19



The 19-inch version is the largest touch screen in the Smart Control range. With Smart Control, users control the KNX technology in the whole building. Thanks to a clear structure of the extensive content, the basis for ease of operation is created. The display has no mechanical, moving parts and is designed for wall installation.

From the easy to use control element to the complex system, the JUNG KNX components provide comprehensive, future-proof solutions for control, visualisation and organisation of the building system technology. The professional JUNG KNX technology can be adapted to new requirements at any time.





Comfort in the practice

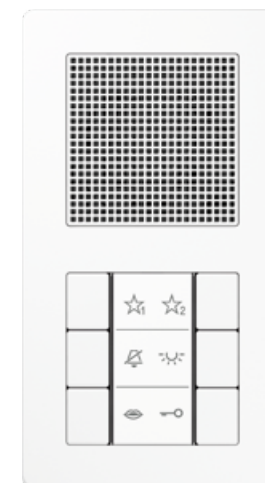
Inviting premises, a good structure and naturally the treatment and technology: in a doctors' practice, there are many factors to consider in order to design the workflow and the stay optimally. The JUNG portfolio has the right products for this.



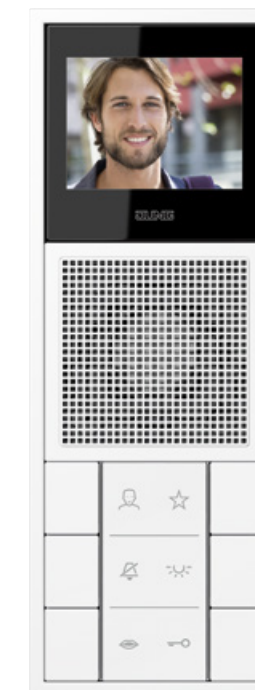
Optimised processes

From entry to the waiting room: with a sophisticated door communication, the personnel ensure that patients get to where they need to go directly and securely. Offer help with speech and video transmission? The personnel answer possible questions quickly and efficiently. Thanks to the JUNG design, the door communication technology integrates perfectly into the rest of the electrical installation.

SIEDLE Systemtechnik
In-Home



Audio indoor station in
A flow



Video indoor station
2,7" in LS 990



Siedle Vario

Clear Communication

LED PILOT LIGHT



with black, real glass cover in the LS 990 design in chrome.

LED PILOT LIGHT



with traffic light function in the LS 990 design in stainless steel.

LED PILOT LIGHT



with white, real glass cover in the 2-gang LS 990 design in black.

Particularly for a first admission, it is important that patients find their way quickly and easily. Where is the waiting room? Where are the treatment rooms? LED light signals with clear labelling provide orientation. So that the

process within the practice is communicated as transparently as possible, LED light signals are likewise used. The JUNG products clearly communicate when it is the next patient's turn.



Safety and comfort

Light, cosy, safe: in a practice, the patients want to feel good. JUNG has the appropriate product in its range for all requirements.



KNX ROOM AUTOSTAT

Always the optimum temperature and the appropriate light: the KNX room autostat in the JUNG LS 990 design looks like a conventional switch from the front. The smart technology is hidden behind: switching, dimming, controlling blinds, starting light scenes or measuring brightness or temperature values.



SMOKE ALARM

Safety has the top priority in a doctors' practice. The JUNG radio smoke alarm reliably measures smoke and heat changes. Furthermore, it can be linked to other alarms by radio: if the device on the ceiling of a treatment room sounds, the smoke alarm in the waiting room is also set off.



SMART RADIO DAB+

The JUNG Smart Radio DAB+ is an optical highlight and always hits the right note. The radio receives programmes throughout the country via DAB+ and FM. It stores up to eight stations per reception mode. In the Bluetooth version, the practice staff can stream music to the device, give information about procedures or call the next patient.



UNIVERSAL AUTOMATIC SWITCH 2.20 M

The universal automatic switch proves itself outstandingly in patient WCs or common rooms. Here it switches light sources in the LB Management. The settings in the Universal version are conveniently made using the Clever Config app. In the app, users can adjust the delay time of the automatic switch.



STANDARD AUTOMATIC SWITCH 1.10 M

The horizontal detection area of 180° is ideal for small rooms. The sensitivity can be configured individually, the delay time is fixed. Furthermore, the automatic switch can be switched on with the brightness last saved.



CEILING OBSERVER / PRESENCE DETECTOR

The presence detector shows its strengths in corridors. The device has a 360° detection area with a radius of 20 metres – based on an installation height of three metres. All settings are made conveniently using the Clever Config app.

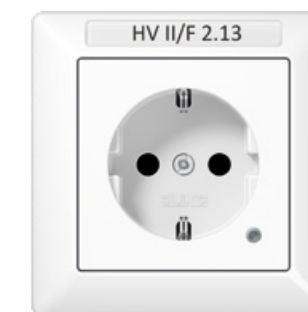


Clear and protected

For areas of use with particularly high hygiene demands, JUNG has spray-proof labelling areas for selected switch ranges in the portfolio. As a result, labelling areas on SCHUKO® sockets and on design frames for the AS 500 and LS 990 ranges are ideally protected from cleaning agents.

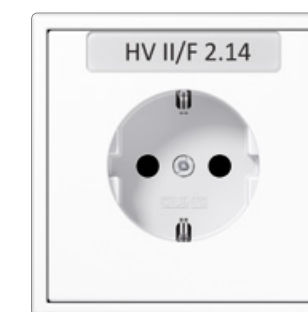
LABELLING AREAS – SPRAY-PROOF AND AND SECURE ON THE SUPPORTING RING

with function display and integrated increased child protection and labelling area (spray-proof) in the AS 500 design in white. The protection prevents the contacts within the socket from being touched. Only an equivalent plug inserted can release the protection.



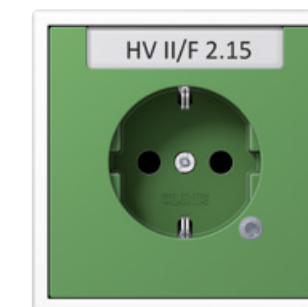
SCHUKO® SOCKET

with integrated increased child protection and labelling area (spray-proof) in the LS 990 design in white. The spray-proof labelling allows the hygiene demands to be met without affecting the labelling.



SCHUKO® SOCKET

with function display, integrated increased child protection and integrated labelling area (spray-proof) in the LS 990 design in white-green. The function display consists of an LED that reliably indicates the status. In this way, the personnel know whether the SCHUKO® socket is ready for service or there is no electrical supply.



SECURE ASSIGNMENT – SIMPLE INSTALLATION

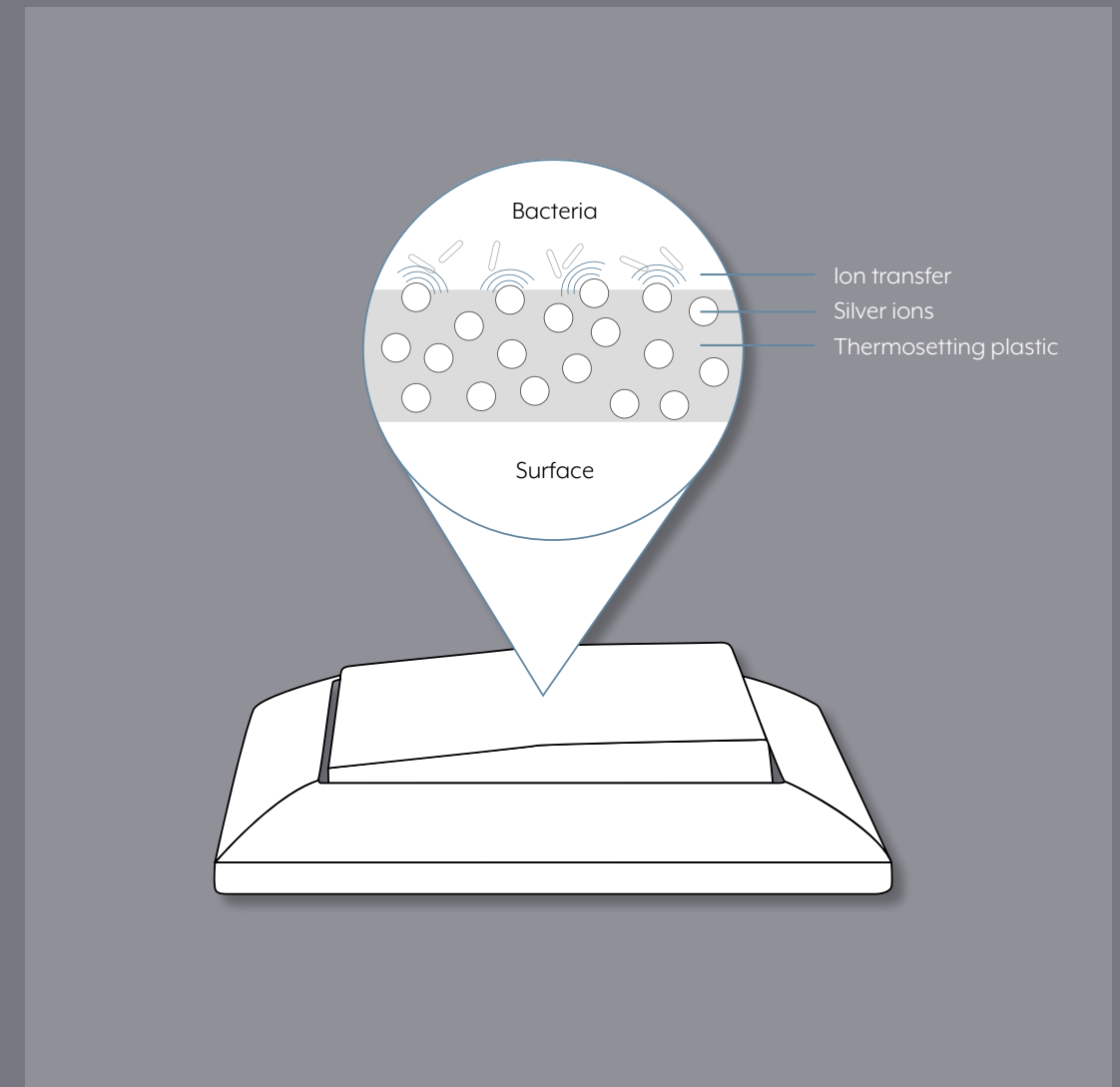
For the AS 500 and LS programmes, JUNG offers inscription modules that are fixed securely to the supporting ring of the flush-mounting part. In this way the labelling fields retain the correct assignment even after removal of the covers and frames (for example during renovations).



Reduced risk of transmission



The special programme for hospitals, doctors' practices or nursing homes reduces the risk of infection. To stem the transmission of pathogens through contact, the AS 500 has an antibacterial effect.

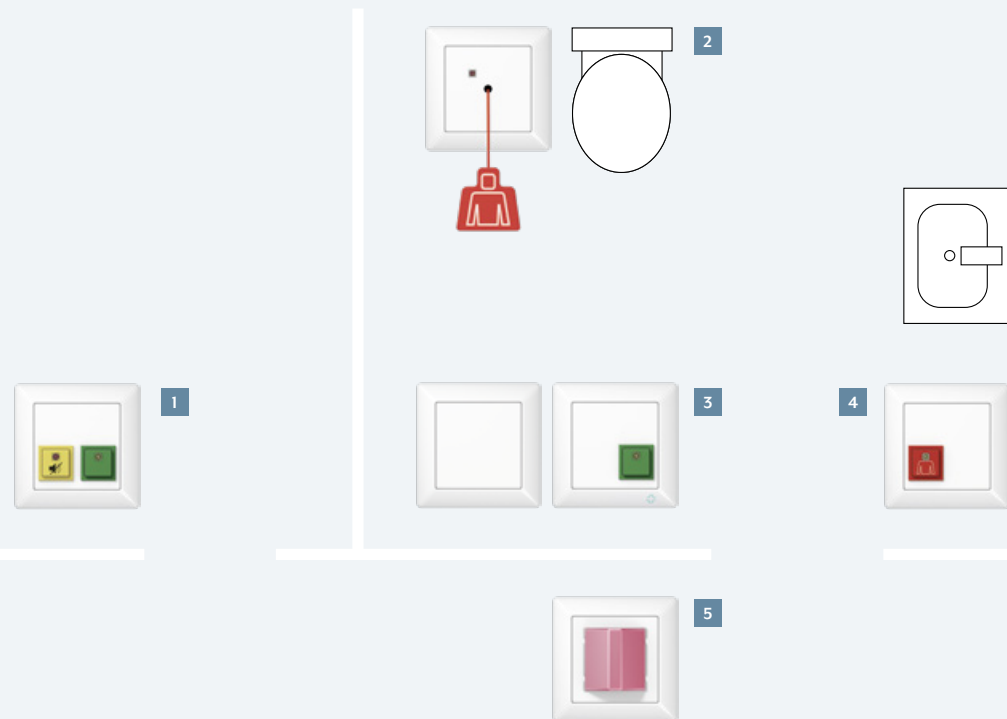


The material technology of the AS 500 is an effective barrier against the transmission of dangerous micro-organisms. For this, the Duroplastic material is mixed during the production process with silver ions. They remove the nutrients for the pathogens and thus effectively impede the multiplication of bacteria and fungi. The reproduction

and mutation of germ cells is reduced by the anti-microbacterial characteristics. The AS 500 antibacterial is identical in design to the standard AS 500 range. The visual match makes it possible to subsequently change from the standard model to the antibacterial version.

Sophisticated emergency call system

SYSTEM DESIGN



- 1 Duty room with duty room unit
- 2 Accessible WC with pull cord switch
- 3 Power supply and reset button
- 4 Call button
- 5 Emergency signal module in the corridor

The pull cord in the WC triggers a visual and acoustic alarm. This is sounded outside the toilet rooms. Alongside that, a duty room unit can optionally be installed that sends an additional signal to another room.

The JUNG emergency call system is a sophisticated complete set for calls for help in WCs or bathrooms. It is thus particularly suitable for use in nursing homes or WC installations in public buildings. It fulfils all safety demands according to DIN VDE 0834. The complete system consists of the emergency signal, pull cord push button, reset button and power

supply. A module for an uninterruptible power supply is available in addition. Thanks to its modular and decentralised structure, the emergency call system can be installed both in small installations with only few rooms and in complex facilities with different wards or living units.



Precise preparation allows modular building

plug + go simplifies the daily work of the installers. Furthermore, the plug-in system gives architects and investors planning certainty, as deadlines and costs can be calculated reliably. JUNG provides the basis in pre-production.

Directly after your order, the specialist craftspeople at JUNG start their work: they wire the amount ordered of the required inserts in the individual allocation of flush-mounted boxes. This preparation includes the complete configuration and fixing of the inserts. This involves the use of high-quality technology: while plugs and wiring come from our partner Wieland, Kaiser supplies the flush-mounting boxes. JUNG builds plug-in installation modules for the customer that fit in the Wieland system. Up to four devices can be combined together and

supplied ready to plug in. Everything is specially tailored to the requirements of the customer in plug + go. Before dispatch, the specialists check every piece by hand and provide it with the appropriate seal. The only thing the specialist team on-site has to do is to select the configuration of the plug + go. The order form is available online for this purpose. The prepared electrical components then come directly to the buyer or to the appropriate location. Unpack, fit in the wall, connect the plugs – finished!





Serial building

Hospitals or nursing homes: The plug-in system from JUNG is ideally suited for the electrical installation in buildings where the equipment is repeated frequently.

- **INFRASTRUCTURE WIRING:** the supply for hospital rooms is provided using a flexible bus bar with large-diameter wires. This ensures clear structures at the installation level of the corridor area.
- **DECENTRALISED ROOM AUTOMATION:** As the decentralised, modular components can be installed directly and without additional housings, material can be saved in the local sub-distribution.
- **CABLE DUCT SUPPLY:** The space-saving use of gesis® NRG flat cables in the cable duct allows a completely plug-in installation for maximum flexibility.
- **LIGHTING (SWITCHED):** due to the plug-in design of the entire lighting, in the case of a defect every component can be replaced quickly, simply and safely.



Requirements

Fast, simple and safe installation. Simple maintenance. Fast replacement of defective components. Minimal down time for the rooms.



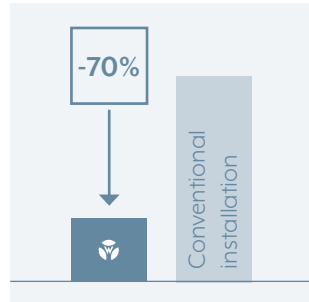
Solutions

Industrially prepared components. End units can be directly plugged in. Set solutions for simple logistics. Simply plug together on site.



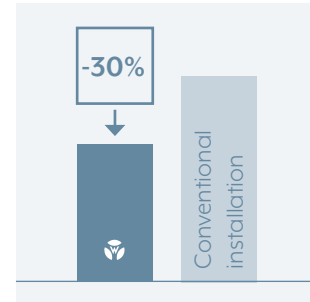
Advantages

Fast, simple and safe installation. High level of functional reliability and prevention of defects using a coded connector system. Minimal down times.



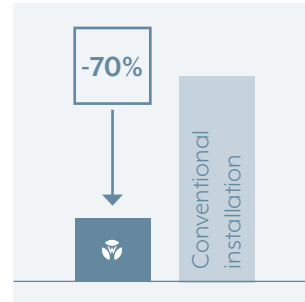
Low time requirement

The wiring time is minimal. Installation time at the building site is noticeably reduced.



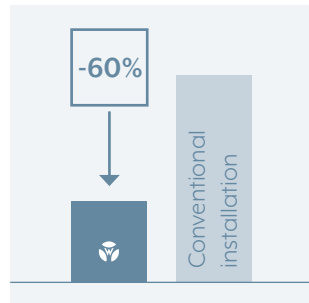
Low total costs

Rapid installation, high quality, low defect frequency: The total costs sink by up to 30%.



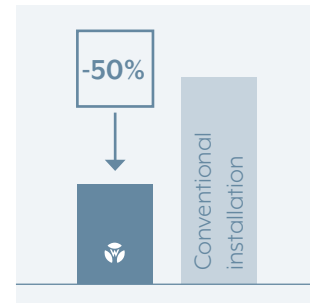
Shorter cable lengths

The cables are simply connected. Multiple junction boxes are likewise unnecessary.



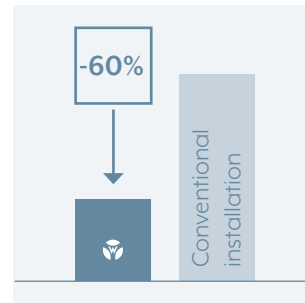
Reduced fire load

Directly connected distribution blocks reduce the fire load by up to 60%. A clear plus in safety.



Low volume of copper

The total amount of copper is around half compared to conventional installations.



Smaller equipment rooms

Less material thanks to intelligent cable management: Equipment rooms need less space.



The secret of plug + go: plug instead of screw! In this way, the installation time sinks on the building site and the total costs at the end lie up to 30 percent lower than for conventional approaches. While the defect frequency sinks on the building

site, the quality of the work increases. Once planned, the installation is then quickly completed. Serial and modular building in the electrical trades is the solution for projects where rooms are repeated frequently.

Individual configurations

SOCKET COMBINATIONS

You decide for a pure socket combination, ...

... whether all sockets are provided with an incoming conductor, ...

... whether an outgoing conductor is needed alongside the incoming conductor ...

... or indeed a combination of both elements is required (optional).

plug + go is the prepared solution for installation in cavity walls and furniture. From ordering to installation, the process is fast. The realization of a plug + go project requires technical clarification. The consultation takes place after an appointment, ideally in a personal conversation. For direct contact please send an e-mail to plugandgo@jung.de. The delivery time is six weeks after receipt of order.

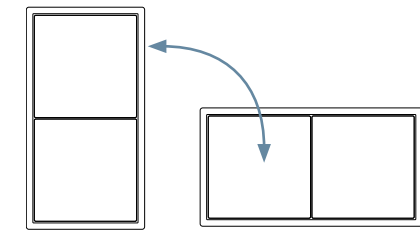
STEP 1: CHOOSE SIZE

plug + go is available in four different sizes. Choose between a simple flush-mounted box or a multiple installation with up to four elements. If an empty cavity wall box is planned, special devices such as data connections can be added later.



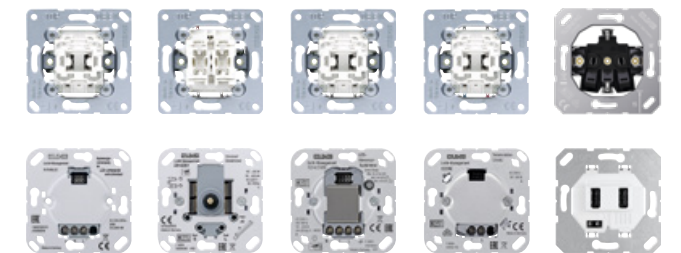
STEP 2: DETERMINE FORMAT

plug + go is variable in all areas. Install the plug-in system both in horizontal and vertical formats. In this way you implement the electrical installation in an optimal manner, always aligned to the object, and the allocation of the inserts likewise remains flexible.



STEP 3: CHOOSE INSERTS

Thanks to the JUNG modular system, plug + go can be individually completed with various inserts. Single or 2-gang switches, SCHUKO® sockets, dimmers or USB chargers are quickly installed. You decide which technology is installed at which position. plug + go is flexible.



STEP 4: CHOOSE COVERS

All solutions are naturally available in the variety of JUNG designs. They can thus be ideally matched to the interior design in various materials, shapes and colours. Simply specify the appropriate covers in the required design in the ordering process.



Proven in applications worldwide



British standard 13 A/plug type G



British standard 13 A, switched/plug type G



British Standard 13 A, switched with indicator lamp/plug type G



British standard 5 A/plug type M



Indian standard/plug type D, M



Chinese standard/plug type A, I



SCHUKO® standard/plug type F

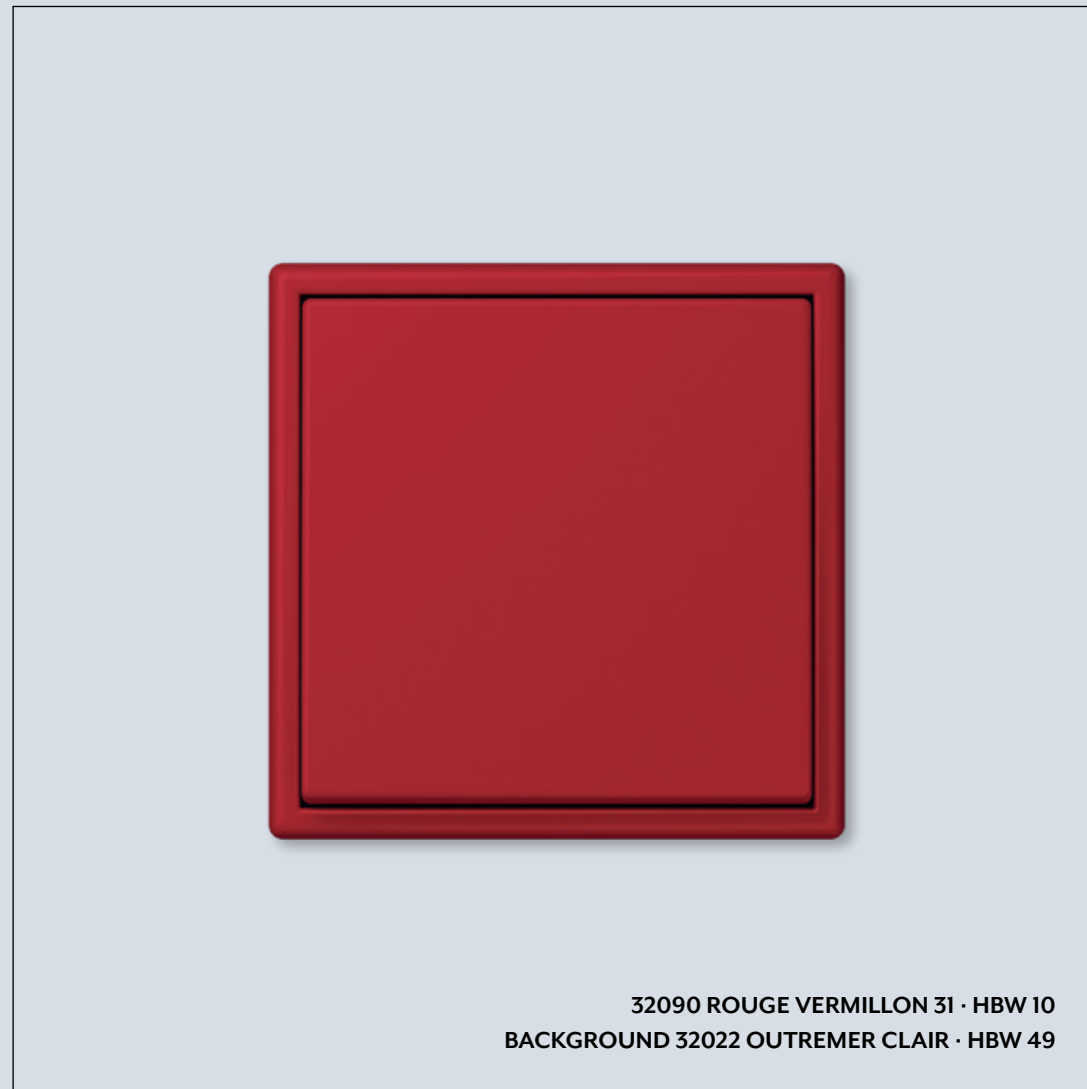


NEMA standard/plug type B



NFC standard /plug type E

Best worldwide connections: in order to completely meet the international requirements, there are international socket systems in the JUNG range fulfilling country-specific standards. These can naturally also be combined in multiple frames as part of the JUNG modular system – for a uniform design.



63 colours allow individually matched switches, fitting to the respective surroundings and the surface. The various lightness coefficients of Les Couleurs create a high luminance contrast between the wall and the switch. Because, in compliance with the DIN 32975 standard for the design of visual information in the public area for accessible use, contrast values have to be taken into account.

Easily visible

The classic LS 990 switch in the 63 Les Couleurs® Le Corbusier colours. Each of these colours can be harmoniously combined with any other colour in the system. In combination, in

this way clear contrasts arise on the wall. All items in the LS range are available. In addition, JUNG offers made-to-order production.

32001 blanc · HBW 72		32111 l'ocre rouge moyen · HBW 38	
32010 gris foncé 31 · HBW 12		32112 l'ocre rouge clair · HBW 55	
32011 gris 31 · HBW 29		32120 terre sienne brûlée 31 · HBW 8	
32012 gris moyen · HBW 39		32121 terre sienne brique · HBW 25	
32013 gris clair 31 · HBW 49		32122 terre sienne claire 31 · HBW 50	
32020 bleu outremer 31 · HBW 16		32123 terre sienne pâle · HBW 62	
32021 outremer moyen · HBW 40		32130 terre d'ombre brûlée 31 · HBW 7	
32022 outremer clair · HBW 49		32131 ombre brûlée claire · HBW 38	
32023 outremer pâle · HBW 54		32140 ombre naturelle 31 · HBW 9	
32024 outremer gris · HBW 75		32141 ombre naturelle moyenne · HBW 27	
32030 bleu céruléen 31 · HBW 14		32142 ombre naturelle claire · HBW 42	
32031 céruléen vif · HBW 30		4320A rouge vermillon 59 · HBW 13	
32032 céruléen moyen · HBW 42		4320B blanc ivoire · HBW 79	
32033 céruléen clair · HBW 52		4320C rose vif · HBW 45	
32034 céruléen pâle · HBW 64		4320D terre sienne brûlée 59 · HBW 9	
32040 vert anglais · HBW 13		4320E noir d'ivoire · HBW 4	
32041 vert anglais clair · HBW 39		4320F vert olive vif · HBW 36	
32042 vert anglais pâle · HBW 57		4320G vert 59 · HBW 22	
32050 vert foncé · HBW 12		4320H gris 59 · HBW 23	
32051 vert 31 · HBW 32		4320J terre d'ombre brûlée 59 · HBW 5	
32052 vert clair · HBW 49		4320K bleu outremer 59 · HBW 11	
32053 vert jaune clair · HBW 61		4320L ocre jaune clair · HBW 49	
32060 ocre · HBW 66		4320M le rubis · HBW 7	
32080 orange · HBW 27		4320N bleu céruléen 59 · HBW 35	
32081 orange clair · HBW 36		4320O gris clair 59 · HBW 30	
32082 orange pâle · HBW 64		4320P terre sienne claire 59 · HBW 56	
32090 rouge vermillon 31 · HBW 10		4320R ombre naturelle 59 · HBW 6	
32091 rose pâle · HBW 65		4320S orange vif · HBW 20	
32100 rouge carmin · HBW 10		4320T bleu outremer foncé · HBW 5	
32101 rouge rubia · HBW 10		4320U gris foncé 59 · HBW 13	
32102 rose clair · HBW 48		4320W le jaune vif · HBW 67	
32110 l'ocre rouge · HBW 12			

The delivery time for mixed colours is six to eight weeks.

The delivery time for made-to-order production is eight to twelve weeks.

Further information on the lightness coefficients can be found at: jung.de/les-couleurs

Individual labelling

LED PILOT LIGHT



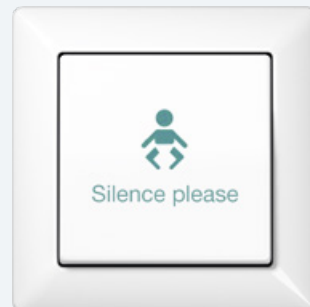
Black, real glass cover in combination with LS 990 chrome frames.

LASER ENGRAVING



F 40 push-button sensor in stainless steel with laser engraving.

COLOUR PRINTING



Rocker in white with colour printing.

LABELLING

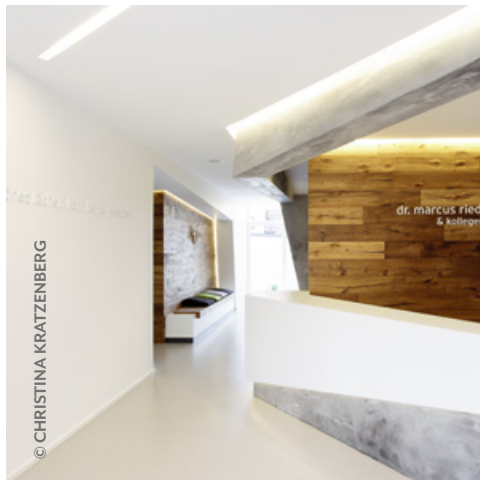


F 50 push-button sensor in anthracite with labelling areas.

JUNG products can be individually designed using the online Graphic Tool. Switches, for example, are individually labelled with abrasion-resistant colour printing. High-quality laser engraving is the second option for customisation using the Graphic Tool. The millimetre-precise cutting of the switch surface allows even the finest contours of symbols and logos to be produced. With

the labelling, the Graphic Tool also gives you the option for individual identification of the writing surface of products with text, symbols or motifs. The glass covers of the LED pilot lights can also be individually labelled using laser engraving. For a particularly high-quality impression and clear orientation. The Graphic Tool can be found at www.jung.de/gt.

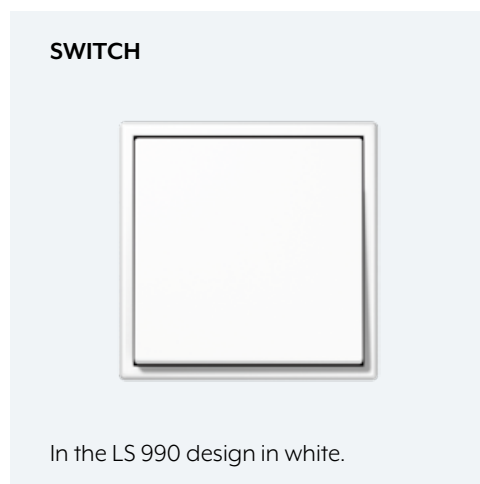




JUNG in the object

Attractive design, the most modern technology and an exemplary medical provision: The following reference objects rely on the product portfolio from JUNG. Starting from light switches all the way to building automation.

Olga hospital in Stuttgart



The gynaecological and paediatric hospital in Stuttgart was renovated for around 330 million Euro. A highly modern hospital complex was built. JUNG SCHUKO® sockets provide special electrical circuits for operating theatres and treatment rooms. The integrated LED power indicator shows whether a socket is being

supplied with electricity. Spray-proof labelling areas offer additional orientation. In the central halls and the corridors, the electrical installation in the clear design of the classic JUNG LS 990 switch in white and stainless steel integrates harmoniously into the interior design concept of the hospital.



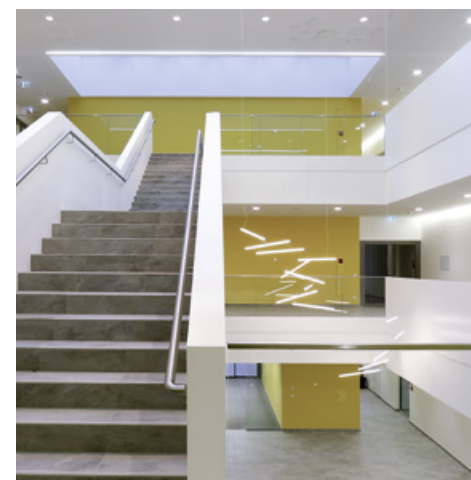
Object
**Olga Hospital and
 gynaecological hospital**
 Architect
**ARGE HPP SFP HPP
 Hentrich – Petschnigg &
 Partner GmbH & Co. KG,
 Sorg und Frosch
 Planungs GmbH**

Object
**University Hospital of
 the Saarland**

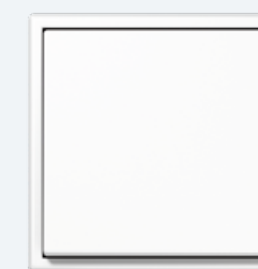
Architect
**wörner traxler richter:
 WTR Architekten**



The University Hospital of the Saarland, Homburg



SWITCH



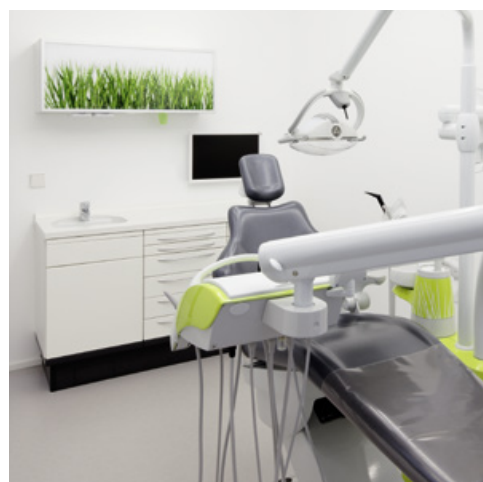
In the LS 990 design in white.



The new hospital building on five storeys accommodates laboratories, training rooms, patient wards and rooms for intensive care. There is also a helicopter landing pad on the roof. The well-conceived lighting plan, supported by panoramic windows and colourfully designed rooms, ensures that its

areas are bright and open. Hospitals have specific requirements for their electrical installations with respect to both functionality and hygiene. The classic LS 990 switches made of Duroplastic do justice to these requirements. The material remains stable and robust against the disinfection agents used in hospitals.

Dental practice in Stein near Nuremberg



SCHUKO® SOCKET



with integrated, increased child protection in the LS 990 design in aluminium.

You notice a pleasant fir-tree scent as soon as you enter the practice. It flows from a rustic oak trough that is planted with small fir trees. Birch trunks arranged like in a wood serve as the cloak room. The natural character of the practice rooms is strengthened with wall sections lined with oak. The path to the treat-

ment rooms is via a wooden stairway in the reception area. Kept in pure white and warm brown tones, the rooms radiate calm. The electrical installation by JUNG in the classic LS 990 switch design in white, aluminium and anthracite also adapts itself to this ambience.



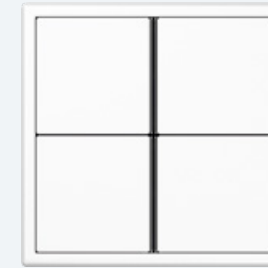
Object
Dental practice in Stein near Nuremberg
 Architect
Graf-Kellner Architekten arge brauhaus

Object
France, Orbec

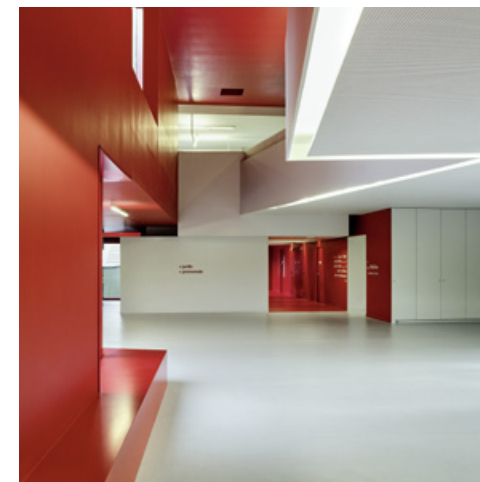
Architect
Dominique Coulon &
associés

Nursing home in Orbec

KNX F 40 PUSH-BUTTON SENSORS



In the LS 990 design in white.



The nursing and retirement home designed by Dominique Coulon & Associés is located in the heart of Normandy in France near the village of Orbec. With a total of 115 rooms and a peaceful location in the countryside, the building is used as ideal accommodation for people needing care and older people. The green façade of the nursing home is

embedded harmoniously into the idyllic surroundings. Inside the nursing home, the intelligent KNX system from JUNG is in use. Sequence light, control sun protection as required and set the perfect room climate: this is possible very easily with the KNX sensors and room controllers in the LS 990 design.

The JUNG catalogue app

SEARCH AND FIND PRODUCTS



The Catalogue app is available for tablet or smartphone including QR code scanner.

QR CODE SCANNER



Scan the QR code on the label and retrieve product information directly.

Access the complete JUNG product range via smartphone – with the Catalogue app for iOS and Android operating systems at any time and anywhere, also in offline mode. The integrated QR code scanner proves to be a great help locally on the construction

site: simply scan in the QR codes on the JUNG packaging labels and the link to the corresponding article is created. The JUNG Catalogue app is also available without integrated QR code scanner for tablets with iOS or Android operating system.

Catalogue



Following is an excerpt about JUNG products and solutions that are specifically relevant for the healthcare sector.

Inserts

Ref.-no.



1-gang switch insert 10 AX / 250 V ~
Without claws: ref.-no. with additional "E", e.g.: 506 EU
1-pole, 1-way **501 U**
2-pole, 1-way **502 U**
1-pole, 2-way **506 U**
intermediate **507 U**



1-gang switch insert 20 AX / 250 V ~
Screw terminals for wires up to 4 mm²
1-pole, 1-way **501-20 U**
1-pole, 2-way **506-20 U**
intermediate **507-20 U**



1-gang switch insert 16 AX / 400 V ~
Screw terminals for wires up to 4 mm²
Without claws: ref.-no. with additional "E", e.g.: 503 EU
3-pole, 1-way **503 U**



1-gang switch insert 10 AX / 250 V ~ with indicator light
Neutral conductor required
with glow lamp ref.-no. 90
Without claws: ref.-no. with additional "E", e.g.: 506 KOEU
2-pole, 1-way **502 KOU**
1-pole, 2-way **506 KOU**



1-gang switch insert 20 AX / 250 V ~ with indicator light
Screw terminals for wires up to 4 mm²
Neutral conductor required
with glow lamp ref.-no. 98-220
1-pole, 1-way **501-20 KOU**
2-pole, 1-way **502-20 KOU**
1-pole, 2-way **506-20 KOU**



1-gang switch insert 16 AX / 400 V ~ with indicator light
Screw terminals for wires up to 4 mm²
with glow lamp ref.-no. 98
3-pole, 1-way **503 KOU**



1-gang push switch insert 10 A / 250 V ~
Can be converted into pull cord switch by means of pull cord insert ref.-no. 34 or 34 KO5.
Without claws: ref.-no. with additional "E", e.g.: 506 ETU
2-pole, 1-way **502 TU**
1-pole, 2-way **506 TU**
intermediate **507 TU**



1-gang push switch insert 10 A / 250 V ~ with indicator light
Neutral conductor required
with glow lamp ref.-no. 90
Can be converted into pull cord switch by means of pull cord insert ref.-no. 34 or 34 KO5.
Without claws: ref.-no. with additional "E", e.g.: 506 KOETU
2-pole, 1-way **502 KOTU**
1-pole, 2-way **506 KOTU**



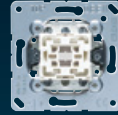
1-gang push-button insert 10 A / 250 V ~
Can be converted into pull cord push-button by means of pull cord insert ref.-no. 34 or 34 KO5.
Without claws: ref.-no. with additional "E", e.g.: 531 EU
1-pole
1-way (NO contact) **531 U**
1-pole
2-way with terminal
for N conductor **533 U**
1-pole
1-way (NO contact)
with separate contacts
for indicator light **534 U**

Inserts

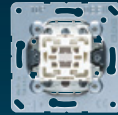
Ref.-no.



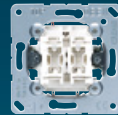
1-gang push-button insert 10 A / 250 V ~
Can be converted into pull cord push-button by means of pull cord insert ref.-no. 34 or 34 KO5.
Without claws: ref.-no. with additional "E", e.g.: 532 EU
2-pole
1-way (NO contact) **532 U**



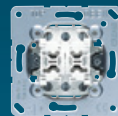
1-gang push-button insert 10 A / 250 V ~
Screw terminals for wires up to 2.5 mm²
Can be converted into pull cord push-button by means of pull cord insert ref.-no. 34 or 34 KO5.
2-pole, 2-way **533-2 U**



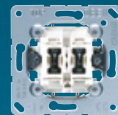
1-gang multi switch insert 10 A / 250 V ~
Screw terminals for wires up to 2.5 mm²
1-pole, 2-way NO contacts
rocker in neutral position **531-41 U**
No electrical/mechanical interlocking.
Only recommended for CD and LS ranges
(except metal versions).



2-gang switch insert 10 AX / 250 V ~
Without claws: ref.-no. with additional "E", e.g.: 505 EU
1-pole, 1-way **505 U**
1-pole, 1-way with
2 glow lamps ref.-no. 94 **505 U 5**



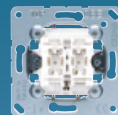
2-gang switch insert 10 AX / 250 V ~
Screw terminals for wires up to 2.5 mm²
Without claws: ref.-no. with additional "E", e.g.: 509 EU
1-pole, 2-way **509 U**



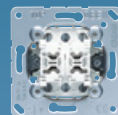
2-gang switch insert 10 AX / 250 V ~ with indicator light
Neutral conductor required
1-pole, 1-way with 2 glow lamps
ref.-no. 94 **505 KOU 5**



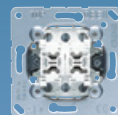
2-gang push switch insert 10 A / 250 V ~
Without claws: ref.-no. with additional "E", e.g.: 505 ETU
1-pole, 1-way **505 TU**
1-pole, 2-way **509 TU**



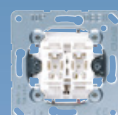
2-gang push-button insert 10 A / 250 V ~
Without claws: ref.-no. with additional "E", e.g.: 535 EU
1-pole
1-way (NO contact) **535 U**
1-pole
1-way (NO contact) with 2 glow lamps
ref.-no. 94 **535 U 5**



2-gang push-button insert 10 A / 250 V ~
Screw terminals for wires up to 2.5 mm²
Without claws: ref.-no. with additional "E", e.g.: 539 EU
1-pole, 2-way **539 U**



2-gang multi switch insert 10 A / 250 V ~
Screw terminals for wires up to 2.5 mm²
1-pole, 2-way, 2-gang push-button with 4 NO contacts
rocker in neutral position **532-4 U**
No electrical/mechanical interlocking.
Only recommended for CD and LS ranges
(except metal versions).



1-gang blind switch insert
Mechanical interlocking to avoid switching
of both rockers at the same time.
10 AX 250 V ~
1-pole switch (1 motor) **509 VU**
10 A 250 V ~
1-pole push-button (1 motor) **539 VU**

Inserts

Ref.-no.



3-gang switch insert 10 AX / 250 V ~

Screw terminals

screw fixing only, without claws

Only for A and LS ranges.

When mounting/removing the 3-gang rocker, the middle part has to be clipped on last or removed first.

1-pole, 1-way **5301 EU**

1-pole, 2-way **5306 EU**

Installation into flush box min. 63 mm (depth)



Timer switch insert 16 AX / 250 V ~

Screw terminals for wires up to 4 mm²

accuracy ± 10 %

Scale disc anthracite

2-pole, 1-way, **11015**

max. 15 minutes

1-pole, 2-way, **11120-20**

max. 120 minutes

Scale disc white

2-pole, 1-way, **11015 WW**

max. 15 minutes

1-pole, 2-way, **11120-20 WW**

max. 120 minutes



Key switch insert with protection against dismantling

Screw terminals for wires up to 2.5 mm²

for locking cylinder with total length of approx. 40 mm,

e.g. ref.-no.: 28, 28 G1

10 AX 250 V ~

Blind switch

2-pole (2 motors) * **104.28**

10 A 250 V ~

Blind push-button, **134.18**

1-pole (1 motor) *

Blind push-button

2-pole (2 motors) * **134.28**

Push-button, 1-pole

2-way **133.18**

Push-button 1-pole

1 NC contact -

1 NO contact **138.18**

16 AX 250 V ~

Switch

2-pole, 2-way **106.28**

* A pre-travel prevents a quick change of direction.



Key switch insert without protection against dismantling

Screw terminals for wires up to 2.5 mm²

for locking cylinder with total length of approx. 40 mm,

e.g. ref.-no.: 28, 28 G1

not suitable for installation in surface caps

Installation depth: min. 55 mm.

No protection against dismantling!

10 AX 250 V ~

Blind switch

1-pole (1 motor) * **104.15**

10 A 250 V ~

Blind push-button, 1-pole

(1 motor) * **134.15**

Push-button, 1-pole

2-way **133.15**

16 AX 250 V ~

Switch

1-pole, 2-way **106.15**

* A pre-travel prevents a quick change of direction.

Inserts and Accessories

Ref.-no.



Key switch insert with protection against dismantling

Screw terminals for wires up to 2.5 mm²

for locking cylinder with total length of approx. 40 mm,

e.g. ref.-no.: 28, 28 G1

When using locking cylinder from other manufacturer, please consider, that the cylinder has key access on only one side.

(Otherwise water can get through the cylinder into the switch housing. IP 44 is thus not guaranteed.)

10 AX 250 V ~

Blind switch

1-pole (1 motor) * **CD 104.18 WU**

Blind push-button,

1-pole (1 motor) * **CD 134.18 WU**

Push-button, 1-pole

2-way **CD 133.18 WU**

16 AX 250 V ~

Switch

1-pole, 2-way **CD 106.18 WU**

* A pre-travel prevents a quick change of direction.

Locking cylinder for key switches

suitable for IP 44

with 3 keys **28**

different locks **28 G1**

equal locks

Key

for locking cylinder 28 G1

(Spare part)

1 piece **28 G1 SL**



Pull cord insert

for rockers with great lens (.. KO)

red **34**

with 50 mm pull cord

The pull cord insert has to be plugged into a 1-gang cover

with lens to extend switches or push-buttons with a cord.

Suitable inserts: 506 TU, 507 TU, 502 TU, 506 KOTU,

502 KOTU, 531 U – 534 U, 631 A – 634 A, 331 A



Pull cord insert

for rockers with lens (.. KO5)

red **34 KO5**

The pull cord insert has to be plugged into a 1-gang cover

with lens to extend switches or push-buttons with a cord.

Suitable inserts: 506 TU, 507 TU, 502 TU, 506 KOTU,

502 KOTU, 531 U – 534 U



Pull cord

for pull cord inserts ref.-no: 34 and 34 KO5

length: approx. 2000 mm

with spring hook

red **ZS-34 KO5S**



Lamps

Ref.-no.



Pilot light insert

Without claws: ref.-no. with additional "E", e.g.: 938-10 EU
thread E10, (max. load 5 W) **938-10 U**
thread E14, (max. load 5 W) **938-14 U**



Incandescent lamp

for pilot lights
approx. 31 mm long
E14, 230 V ~, 3 W
white

E 14-3 W



LED cluster lamp

for pilot lights
approx. 35 mm long
E14, 230 V ~, 1.2 W
yellow
green
red
white

E 14-230 LED GE
E 14-230 LED GN
E 14-230 LED RT
E 14-230 LED W



Plug-in glow lamp

for 1-gang switches and push-buttons
white, 230 V ~
1.1 mA **90**
white, 230 V ~
0.5 mA **95**



Plug-in glow lamp

for 1-gang switches and push-buttons (3-pole)
white, 400 V ~
0.5 mA **98**
white, 230 V ~
1.1 mA **98-220**



Plug-in glow lamp

for 2-gang switches and push-buttons
white, 230 V ~
0.8 mA **94**
green, 230 V ~
0.8 mA **94 GN**
red, 230 V ~
0.8 mA **94 RT**

Wall boxes

Ref.-no.



Wall box

Depth: 46 mm **1056-04**
Depth: 63 mm **1556-04**
fire resistant up to 650 °C
protection level IP 2X
device screw distance 60 mm
halogen-free
for screw and claw fixing
break-out openings for for wires and tubes Ø 20 mm / 25 mm
with 2 installation screws 15 mm



Wall box for hollow walls, 1-gang

Depth: 47 mm **9063-01**
Depth: 61 mm **9064-01**
halogen-free, colour: white
Depth: 47 mm **9063-78**
Depth: 61 mm **9064-78**



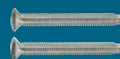
Wall box

Depth: 40 mm **BS 6042 M-40**
Depth: 50 mm **BS 6042 M-50**
1-gang, rectangular
device screw distance 60.3 mm
with earth terminal
Device screws (M 3 x 30 mm) are included.
Wall boxes can be connected for multiple combinations;
center-to-center distance 71 mm.



Plaster compensation frame

black **PCF 6042**



Screw set

for wall box ref.-no. BS 6042 M-40, BS 6042 M-50
M 3 x 30 mm **SCREW-30**
M 3 x 50 mm **SCREW-50**
M 3 x 70 mm **SCREW-70**

IAE/UAE, ISDN, TAE

Ref.-no.



Modular jack socket, cat. 3

with screw connection terminals, suitable for ISDN for 6 (RJ 12) and 8 (RJ 45) pole plugs.

8 screw contacts

8-pole

for 1 terminal

UAE 8 UPO

2 x 8-pole

for 2 terminals (parallel)

UAE 2X8 UPO

2 x 8 screw contacts

2 x 8-pole

for 2 terminals (separate)

UAE 8-8 UPO



Modular jack socket, cat. 6 / Class E

for network applications

LSA connection terminal, shielded

variable running of cable without sharp bending from all directions possible

suitable for standard wall boxes

8-pole

for 1 terminal

UAE 8 UPOK6E

2 x 8-pole

for 2 terminals (separate)

UAE 8-8 UPOK6E



Modular jack socket, cat. 6 / cat. 6A iso

for network applications

LSA connection terminal, shielded

variable running of cable without sharp bending from all directions possible

suitable for standard wall boxes

8-pole

for 1 terminal

UAE 8 UPOK6

2 x 8-pole

for 2 terminals (separate)

UAE 8-8 UPOK6



Centre plates for modular jack sockets:

for 1 terminal

AS / A ranges: ref.-no. A 569-1 PLUA ..

CD range: ref.-no. CD 569-1 UA .., CD 569-1 NAUA ..

SL range: ref.-no. SL 569-1 UA ..

LS range: ref.-no. LS 969-1 UA .., LS 969-1 NAUA ..,

.. 2969-1 UA .., .. 2969-1 NAUA ..

for 2 terminals

AS / A ranges: ref.-no. A 569-2 BFPLUA ..

CD range: ref.-no. CD 569-2 UA .., CD 569-2 NAUA ..,

CD 590 KL LAN ..

SL range: ref.-no. SL 569-2 UA ..

LS range: ref.-no. LS 969-2 UA .., LS 969-2 NAUA ..,

.. 2969-2 UA .., .. 2969-2 NAUA ..,

LS 990 BF KL LAN .., .. 2990 KL LAN ..

TAE (telephone) socket

for 1 telephone and 2 additional devices

N-F-N coding

ivory

similar RAL 1013

TAE 3X6 NFNUPO

Covers:

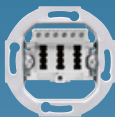
AS / A ranges: ref.-no. A 569 PLT ..

CD range: ref.-no. CD 569 T ..

SL range: ref.-no. SL 569 T ..

LS range: ref.-no. .. 969 T .., .. 2969 T ..

50 x 50: ref.-no. 169 T WW, 169 T SW



TV-FM sockets

Ref.-no.



TV-FM socket outlet insert

Screwless terminals

for cable TV and SAT distribution

Housing: torsion-resistant, passivated diecast zinc

Terminated outlet

EDU 04 F

Loop through outlet

GEDU 10

Loop through outlet

GEDU 15



SAT-TV-FM socket outlet insert

Screwless terminals

3-gang all-round antenna socket with interconnected frequency bands, thus flexible and future proof.

Suitable for SAT IF and CATV domestic distribution installations.

Seamless CATV and SAT ranges and low distribution attenuation thanks to combined filter-tap structure.

Housing: torsion-resistant, passivated diecast zinc

Terminated outlet

EDA 302 F

Loop through outlet

GDA 313 F

Smart TV socket

with supporting frame, screw fixing only

Cover with screw fixing and shutter with spring

including universal modular jack socket ref.-no.: UMA-CAT6A and IEC plug module for antenna cables

Installation note: use flush box min. 63 mm deep and right angle plug



for AS and A ranges

Thermoplastic (breakproof) high-gloss

white

MMD A 4521 WW



for LS range

with inscription field 9 x 58 mm

Thermoplastic (breakproof) high-gloss

white

MMD LS 4521 WW

Universal modular jack socket cat. 6A iso

Ref.-no.



Universal modular jack socket cat. 6A iso, type A

RJ 45, shielded
with dust protection cover
for covers ref.-no.: 169-1 NWE..., 169-2 NWE..., ..569-1 NWE...,
..569-2 NWE..., ..969-1 NWE..., ..969-2 NWE..
suitable for 10 Gbit Ethernet

UMA-CAT6A

Can be combined with 2-gang supporting frame ref.-no.:
UMA-MA2 and TAE covers of all design ranges.



2-gang supporting frame

for 2 universal modular jack sockets, type A,
ref.-no. UMA-CAT6A
Can be combined with covers for loudspeaker sockets,
ref.-no. .. 569 T .., .. 969 T .. of all design ranges.
Installation only in cable duct boxes and floor boxes.

UMA-MA2



Universal modular jack socket cat. 6A iso, type B

RJ 45, shielded
with dust protection cover
for 3-gang supporting frame ref.-no.: UMB-MA3
for cover ref.-no.: ..969-3 NA UA ..
suitable for 10 Gbit Ethernet

UMB-CAT6A



3-gang supporting frame

for 3 universal modular jack sockets, type B,
ref.-no. UMB-CAT6A
Can be combined with cover 3-gang ref.-no.: ..969-3 NA UA ..
Installation only in cable duct boxes and floor boxes.

UMB-MA3

WLAN access point

Ref.-no.



WLAN access point

Power supply AC 230 V ~

WLAN-AC-UAE

- Power supply via 230 V line
- Can be operated as a Wireless Access Point, Client, Repeater or Bridge
- Backside screw terminals (5-pole) for LAN cable
- Frontside LAN connection via RJ45 socket
- Integrated WLAN antenna
- WLAN switchable, timer and timer function
- Wireless range adjustable
- Settings via integrated web server
- Installation in flush box according to DIN 49073 (recommendation: deep box)
- Not suitable for installation in surface caps



WLAN access point PoE

Power over Ethernet

WLAN-AC-POE-UAE

- Power supply via PoE (class 3)
- Can be operated as a Wireless Access Point, Client, Repeater or Bridge
- Backside screw terminals (9-pole) for LAN cable
- Frontside LAN connection via RJ45 socket
- PoE provided at frontside connection (Class 2)
- Integrated WLAN antenna
- WLAN switchable, timer and timer function
- Wireless range adjustable
- Settings via integrated web server
- Installation in flush box according to DIN 49073 (recommendation: deep box)
- Not suitable for installation in surface caps

Covers for WLAN access points:

AS / A ranges: ref.-no.: A 569-1 ..PLUA ..
CD range: ref.-no.: CD 569-1 UA .., CD 569-1 NAUA ..
SL range: ref.-no.: SL 569-1 UA ..
LS range: ref.-no.: ..969-1 UA .., ..969-1 NAUA ..
50 x 50: ref.-no.: 169-1 UAE WW

Accessories for WLAN access points:

5-port switch: ref.-no. SW 5 REG
Magnet for reset: ref.-no. PL MAGNET 01

Smart Radio DAB+

Ref.-no.

Smart Radio DAB+

for installation in single or multiple frames and surface caps

Intended use

- DAB reception in the frequency range 174 MHz to 240 MHz (VHF band III and channel 13)
- FM reception in the frequency range 87.5 MHz to 108 MHz (VHF band II)
- Installation in flush box according to DIN 49073 (recommendation: deep box)

Product characteristics

- Digital radio with display and sensor buttons
- Real glass front panel
- Stereo reception
- Connection terminals for two loudspeakers
- Stereo/mono switch-over
- Simple operation
- Integrated antenna for DAB+ and FM
- High reception quality
- Automatic station scan
- Storage of 8 favourites DAB+ and 8 favourites FM (will be retained after voltage failure)
- Switch-on with last station
- Switch-on with last volume
- Switch-on with last operation mode (DAB+ or FM)
- Display of station information, time and current settings
- Current time via RDS and DAB+
- Brightness level of display can be adjusted
- Night mode
- Alarm function
- Sleep mode
- Switching on/off via extension unit
- Line-out output (AUX) to connect external amplifiers
- Optional external cable antenna ref.-no.: RAD-ANT

Smart Radio DAB+

including power supply

for AS and A ranges

white **DAB A WW**

for LS range

white **DAB LS WW**

External cable antenna

for connection to the Smart Radio DAB+ ref.-no. DAB .. and DAB .. BT ..

RAD-ANT

Power supply

for the Smart Radio DAB+ ref.-no. DAB .. and DAB .. BT .. (Spare part)

NT-AUDIO



Smart Radio DAB+

Ref.-no.

Display

for the Smart Radio DAB+ ref.-no. DAB .. (Spare part)

for AS and A ranges

white **DAB A-DISP WW**

for LS range

white **DAB LS-DISP WW**

Smart Radio DAB+, mono set

including power supply with one loudspeaker

for AS and A ranges

with white display
loudspeaker white **DAB A1 WW**

for LS range

with white display
loudspeaker white **DAB LS1 WW**
with black display
loudspeaker aluminium **DAB AL1**
loudspeaker stainless steel **DAB ES1**

Smart Radio DAB+, stereo set

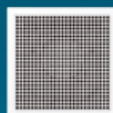
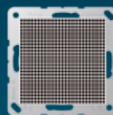
including power supply with two loudspeakers

for AS and A ranges

with white display
loudspeaker white **DAB A2 WW**

for LS range

with white display
loudspeaker white **DAB LS2 WW**
with black display
loudspeaker aluminium **DAB AL2**
loudspeaker stainless steel **DAB ES2**



Smart Radio DAB+ Bluetooth

Ref.-no.

Smart Radio DAB+ Bluetooth

for installation in single or multiple frames and surface caps

Intended use

- DAB reception in the frequency range 174 MHz to 240 MHz (VHF band III and channel 13)
- FM reception in the frequency range 87.5 MHz to 108 MHz (VHF band II)
- Playback and control of music on mobile devices via Bluetooth
- Installation in flush box according to DIN 49073 (recommendation: deep box)

Product characteristics

- Digital radio with display and sensor buttons
- Real glass front panel
- Stereo reception
- Connection terminals for two loudspeakers
- Stereo/mono switch-over
- Simple operation
- Integrated antenna for DAB+ and FM
- High reception quality
- Automatic station scan
- Storage of 8 favourites DAB+ and 8 favourites FM (will be retained after voltage failure)
- Storage of 8 Bluetooth audio sources
- Bluetooth device name can be changed
- Switch-on with last station
- Switch-on with last volume
- Switch-on with last operation mode (DAB+, FM or Bluetooth)
- Display of station information, time and current settings
- Current time via RDS and DAB+
- Brightness level of display can be adjusted
- Night mode
- Alarm function
- Sleep mode
- Switching on/off via extension unit
- Line-out output (AUX) to connect external amplifiers
- Optional external cable antenna ref.-no.: RAD-ANT

Smart Radio DAB+ Bluetooth

including power supply

for AS and A ranges

white **DAB A BT WW**

for LS range

white **DAB LS BT WW**

External cable antenna

for connection to the Smart Radio DAB+ ref.-no. DAB .. and DAB .. BT ..

RAD-ANT

Power supply

for the Smart Radio DAB+ ref.-no. DAB .. and DAB .. BT .. (Spare part)

NT-AUDIO



Smart Radio DAB+ Bluetooth

Ref.-no.

Display

for the Smart Radio DAB+ Bluetooth ref.-no. DAB .. BT .. (Spare part)

for AS and A ranges

white **DAB A BT-DISP WW**

for LS range

white **DAB LS BT-DISP WW**

Smart Radio DAB+ Bluetooth, mono set

including power supply with one loudspeaker

for AS and A ranges

with white display
loudspeaker white **DAB A1 BT WW**

for LS range

with white display
loudspeaker white **DAB LS1 BT WW**

with black display
loudspeaker aluminium **DAB AL1 BT**
loudspeaker stainless steel **DAB ES1 BT**

Smart Radio DAB+ Bluetooth, stereo set

including power supply with two loudspeakers

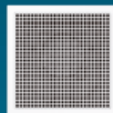
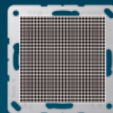
for AS and A ranges

with white display
loudspeaker white **DAB A2 BT WW**

for LS range

with white display
loudspeaker white **DAB LS2 BT WW**

with black display
loudspeaker aluminium **DAB AL2 BT**
loudspeaker stainless steel **DAB ES2 BT**



Multimedia terminals

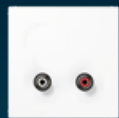
Ref.-no.



Cinch Audio (RCA)
with supporting frame, screw fixing only

for AS and A ranges

Thermoplastic (breakproof) high-gloss
white **MA A 1021 WW**



for LS range

Thermoplastic (breakproof) high-gloss
white **MA LS 1021 WW**



VGA
with supporting frame, screw fixing only

for AS and A ranges

Thermoplastic (breakproof) high-gloss
white **MA A 1102 WW**



for LS range

Thermoplastic (breakproof) high-gloss
white **MA LS 1102 WW**



HDMI
with supporting frame, screw fixing only

for AS and A ranges

Thermoplastic (breakproof) high-gloss
white **MA A 1112 WW**



for LS range

Thermoplastic (breakproof) high-gloss
white **MA LS 1112 WW**



USB 2.0
with supporting frame, screw fixing only

for AS and A ranges

Thermoplastic (breakproof) high-gloss
white **MA A 1122 WW**



for LS range

Thermoplastic (breakproof) high-gloss
white **MA LS 1122 WW**

Multimedia terminals

Ref.-no.



Cinch Audio (RCA) / Stereo Jack (TRS 3.5 mm) / HDMI
with supporting frame, screw fixing only

for AS and A ranges

Thermoplastic (breakproof) high-gloss
white **MA A 1082 WW**



for LS range

Thermoplastic (breakproof) high-gloss
white **MA LS 1082 WW**



2 x USB 2.0
with supporting frame, screw fixing only

for AS and A ranges

Thermoplastic (breakproof) high-gloss
white **MA A 1153 WW**



for LS range

Thermoplastic (breakproof) high-gloss
white **MA LS 1153 WW**



HDMI / USB 2.0
with supporting frame, screw fixing only

for AS and A ranges

Thermoplastic (breakproof) high-gloss
white **MA A 1163 WW**



for LS range

Thermoplastic (breakproof) high-gloss
white **MA LS 1163 WW**



HDMI / VGA
with supporting frame, screw fixing only

for AS and A ranges

Thermoplastic (breakproof) high-gloss
white **MA A 1173 WW**



for LS range

Thermoplastic (breakproof) high-gloss
white **MA LS 1173 WW**

USB charger

Ref.-no.



USB charger

with 2 USB ports type A
screw fixing only, without claws
white **USB 3-2 WW**
black **USB 3-2 SW**

Technical data:

Input voltage: AC 100 ... 240 V ~, 50/60 Hz
Output voltage: DC 5 V (±5 %)
Output current
at AC 120 ... 240 V ~: max. 3000 mA
at AC 90 ... 108 V ~: max. 2500 mA



USB charger

with 1 USB port type A and 1 USB port type C
screw fixing only, without claws
white **USB 15 CA WW**
black **USB 15 CA SW**

Technical data:

Input voltage: AC 100 ... 240 V ~, 50/60 Hz
Output voltage: DC 5 V (±5 %)
Output current
at AC 120 ... 240 V ~: max. 3000 mA
at AC 90 ... 108 V ~: max. 2500 mA

Centre plate

for USB charger ref.-no.: USB 3-2 WW, USB 3-2 SW,
USB 15 CA WW, USB 15 CA SW

for AS and A ranges

Thermoplastic (breakproof) high-gloss
white **A 1569 USB WW**

for LS range

Thermoplastic (breakproof) high-gloss
white **LS 1969 USB WW**

metal versions

aluminium **AL 1969 USB**
stainless steel **ES 1969 USB**

Hinged lid with symbol "charger"

for USB charger ref.-no.: USB 3-2 WW, USB 3-2 SW,
USB 15 CA WW, USB 15 CA SW
including centre plate

for LS range with spring

Thermoplastic (breakproof) high-gloss
white **LS 990 BFKL USB WW**

metal versions

aluminium **AL 2990 KL USB**
stainless steel **ES 2990 KL USB**



Smoke alarm device and Observer

Ref.-no.

Smoke alarm device

Product characteristics

- Replaceable insect screen
- Lithium battery with protective passivation
- 12 years battery life
- Bi-sensor processor technology (smoke + heat)
- Real alarm with maximum precision
- Qualified for kitchens
- 88 dB alarm signal at 3 m distance
- Dimensions (Ø x H): 10 x 3.8 cm
- Detection range: up to 60 m²
(depending on installation location)
- Optimum storing temperature: +10 ... +35 °C,
<70 % relative humidity
- Large user-friendly test/stop button (78 cm²)
- Magnetic mount for adhesive fixing or screw fixing
- Complies with the increased requirements
vidb Directive 14-01
- CE according to EN 14604:2005/AC:2008
- TÜV Nord Cert (Kriwan no. 1772-CPR-150500)

Smoke alarm device

white **RWM 200 WW**
black **RWM 200 SW**

Radio smoke alarm device

white **FRWM 200 WW**
black **FRWM 200 SW**

- Radio connectivity
- Frequency: 868.3 MHz
- Transmitting power: < 0 dBm
- Data encryption: AES256
- Max. number of devices per group: 15
- Community group (stair case):
assignment of up to 14 groups (apartments)
- Radio range: 400 m, ±10 % (free field)
- Repeater function
- 10 years battery life

Insect screen

Set of 48 insect screens and 96 seals
(Spare part)

for smoke alarm devices ref.-no.: .. RWM 200 ..
RWM 200-G

Magnet holder set

(Spare part)

for smoke alarm devices ref.-no.: .. RWM ..
RWM-MTS

Observer 220° with digital signal evaluation

PIR sensor

detection range: approx. 220°, approx. 16 x 20 m,
with separate undercrawling protection
nominal range approx. 16 m at a mounting height of 2.40 m
3 detection levels

Protection level IP 55

white **W 220 WW**
AC 230 V ~, 50/60 Hz



Call systems

Ref.-no.



Emergency system

The JUNG emergency system is a well-conceived, complete set for emergency calls in WCs or en-suite bathrooms in old people's homes and nursing homes or WC facilities in public buildings. It ensures that a person in need of help can sound the alarm in an emergency and meets all the safety-related requirements in accordance with DIN VDE 0834.

The emergency system is a modular distributed system. The following four components are available as a complete emergency system set:

- Pull cord push-button
An emergency call can be triggered in the bathroom/WC via an easily accessible pull cord. The pull cord push-button can also be installed in the middle of the room on the ceiling so that it is easily accessible for people in need of help. A red lamp on the switch signals that the emergency call has been triggered successfully.
- Emergency signal
The emergency signal can e.g. be installed outside next to the WC door or landing door. A triggered emergency call is signalled visually by a red LED and acoustically by a buzzer, 90 dB(A). Both signals can, if required, be changed from continuous light/continuous tone to flashing light/pulsing tone.
- Reset button
The reset button is installed next to the door in the same room as the pull cord push-button. The assisting personnel can reset the triggered call.
- Power supply for the emergency call system with DC 24 V

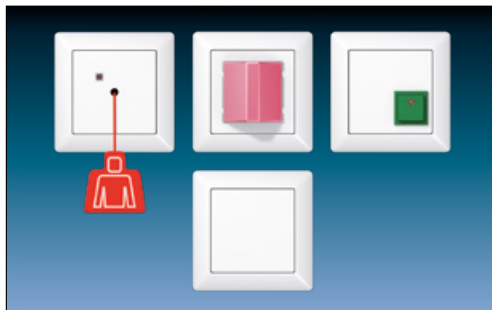
The **service unit** and the **call button** are separately available. The service unit can be installed in addition to the components of the emergency set e.g. in a staff room or lobby. A green button indicates presence while a yellow button suppresses the acoustic emergency signal for 20 seconds. The call button has an additional control for triggering an emergency call.

The emergency system is available for the AS / A, CD and LS design ranges to complete a unique design in a building. The design frames are part of the system set. For a system extension all components are available separately.

Emergency system set consists of pull cord push-button, emergency signal, reset button and power supply

screw fixing only, without claws
with 1-gang frames

for AS range
white **NRS AS 0834 WW**
for LS range
white **NRS LS 0834 WW**



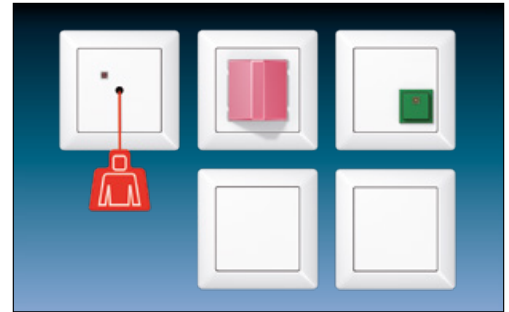
Call systems

Ref.-no.

Emergency system set with UPS consists of pull cord push-button, emergency signal, reset button, power supply and UPS module

screw fixing only, without claws
with 1-gang frames

for AS range
white **NRS AS 0834-2 WW**
for LS range
white **NRS LS 0834-2 WW**



Single components (spare parts):

Pull cord push-button

screw fixing only, without claws
without frame

for AS and A ranges
Thermoplastic (breakproof) high-gloss
white **NRS AS 0834 ZT WW**
for LS range
Thermoplastic (breakproof) high-gloss
white **NRS LS 0834 ZT WW**

pull cord ref.-no.: ZS-34 KO5S included

Pull cord

length: approx. 2000 mm
with spring hook
red **ZS-34 KO5S**

Emergency signal

screw fixing only, without claws
without frame

for AS and A ranges
Thermoplastic (breakproof) high-gloss
white **NRS AS 0834 RM WW**
for LS range
Thermoplastic (breakproof) high-gloss
white **NRS LS 0834 RM WW**

Reset button

screw fixing only, without claws
without frame

for AS and A ranges
Thermoplastic (breakproof) high-gloss
white **NRS AS 0834 AT WW**
for LS range
Thermoplastic (breakproof) high-gloss
white **NRS LS 0834 AT WW**

Power supply

screw fixing only, without claws
without frame

for AS and A ranges
Thermoplastic (breakproof) high-gloss
white **NRS AS 0834 NT WW**
for LS range
Thermoplastic (breakproof) high-gloss
white **NRS LS 0834 NT WW**

Call systems

Ref.-no.



Optional:

UPS module

screw fixing only, without claws
without frame
for bridging power failures

for AS and A ranges

Thermoplastic (breakproof) high-gloss
white NRS AS 0834 USV WW

for LS range

Thermoplastic (breakproof) high-gloss
white NRS LS 0834 USV WW



Battery (rechargeable) for UPS module

(Spare part)

NRS AKKU 130



Service unit

screw fixing only, without claws
without frame

for AS and A ranges

Thermoplastic (breakproof) high-gloss
white NRS AS 0834 DZE WW

for LS range

Thermoplastic (breakproof) high-gloss
white NRS LS 0834 DZE WW



Service terminal

Thermoplastic (breakproof) high-gloss
white NRS DZT 20 WW

- central remote signalling from up to 20 alarms
- optical and acoustical signalling
- two-line display for indication of the alarms
- programmable alarm messages with up to 16 characters for allocating the alarms
- 20 electrically isolated inputs with one ground
- evaluation of standby- and operating current
- Suppression of the acoustical alarms for 20 seconds
- green presence push-button
- yellow alarm suppression push-button
- programmable with the PC
- USB-cable and Software (multi-language) included
- power supply 24 V DC
- inputs 24 V DC
- for screw-fixing in a wall box without claws
- Dimensions: 145 x 100 x 24 mm (H x W x D)



Surface-mounted housing

for service terminal ref.-no.: NRS DZT 20 WW

Thermoplastic (breakproof) high-gloss
white NRS DZT AP WW

Dimensions: 100 x 145 x 25 mm (W x H x D)



Call button

screw fixing only, without claws
without frame

An additional control for triggering an emergency call.

for AS and A ranges

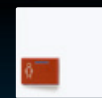
Thermoplastic (breakproof) high-gloss
white NRS AS 0834 RT WW

for LS range

Thermoplastic (breakproof) high-gloss
white NRS LS 0834 RT WW

Call systems

Ref.-no.



Centre plate for Ackermann, type 73022 A 2

call button with lamp

call button: red

for AS and A ranges

Thermoplastic (breakproof) high-gloss
white A 022 A-1 WW

for LS range

Thermoplastic (breakproof) high-gloss
white LS 022 A-1 WW



Centre plate for Ackermann, type 73022 A 2

call button with lamp

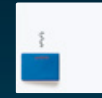
call button: blue

for AS and A ranges

Thermoplastic (breakproof) high-gloss
white A 022 A-2 WW

for LS range

Thermoplastic (breakproof) high-gloss
white LS 022 A-2 WW



Centre plate for Ackermann, type 73642 D

reset button with lamp

reset button: yellow

for AS and A ranges

Thermoplastic (breakproof) high-gloss
white A 642 D WW

for LS range

Thermoplastic (breakproof) high-gloss
white LS 642 D WW



Centre plate for Ackermann, type 73642 C

reset button with lamp

reset button: green

for AS and A ranges

Thermoplastic (breakproof) high-gloss
white A 642 C WW

for LS range

Thermoplastic (breakproof) high-gloss
white LS 642 C WW



Centre plate for Ackermann, type 73642 E

reset buttons with lamp

reset buttons: yellow and green

for AS and A ranges

Thermoplastic (breakproof) high-gloss
white A 642 E WW

for LS range

Thermoplastic (breakproof) high-gloss
white LS 642 E WW



Centre plate for Ackermann, type 73642 B 2

call / reset button with lamp

call button: red

reset button: green

for AS and A ranges

Thermoplastic (breakproof) high-gloss
white A 642 B-1 WW

for LS range

Thermoplastic (breakproof) high-gloss
white LS 642 B-1 WW



Centre plate for Ackermann, type 73642 B

- nurse room -

reset / acknowledgement button with lamp

reset button: green

acknowledgement button: white

for AS and A ranges

Thermoplastic (breakproof) high-gloss
white A 642 B-2 WW

for LS range

Thermoplastic (breakproof) high-gloss
white LS 642 B-2 WW



Call systems

Ref.-no.



Centre plate for Ackermann, type 73073 F
call module with call button
call button: red

for AS and A ranges
Thermoplastic (breakproof) high-gloss
white A 071 C WW



for LS range
Thermoplastic (breakproof) high-gloss
white LS 071 C WW



Centre plate for Ackermann, types 73071 and 73075 A
call module with call button and plug contact
call button: red

for AS and A ranges
Thermoplastic (breakproof) high-gloss
white A 071 B WW



for LS range
Thermoplastic (breakproof) high-gloss
white LS 071 B WW



Centre plate for Ackermann, types 73075 D and 73075 B
call module with call button and plug contacts
call button: red

for AS and A ranges
Thermoplastic (breakproof) high-gloss
white A 071 A WW



for LS range
Thermoplastic (breakproof) high-gloss
white LS 071 A WW



Centre plate for Ackermann, types 74189 A and 74189 L
dropping plug-and-socket connector

for AS and A ranges
Thermoplastic (breakproof) high-gloss
white A 189 A WW



for LS range
Thermoplastic (breakproof) high-gloss
white LS 189 A WW

Call systems

Ref.-no.



Centre plate for Zettler Varioline, series 125.xxx
Call button for patient call
for AS and A ranges
Thermoplastic (breakproof) high-gloss
white A 525.201 WW



Centre plate for Zettler Varioline, series 125.xxx
Call button for patient/nurse emergency call
and presence button
for AS and A ranges
Thermoplastic (breakproof) high-gloss
white A 525.202 WW



Centre plate for Zettler Varioline, series 125.xxx
Universal plug-in device
e.g. for call button
for AS and A ranges
Thermoplastic (breakproof) high-gloss
white A 525.050 WW



Centre plate for Zettler Varioline, series 125.xxx
Call button for patient call
and universal plug-in device
for AS and A ranges
Thermoplastic (breakproof) high-gloss
white A 525.251 WW



Centre plate for Zettler Varioline, series 125.xxx
Call button for patient call, call reset button
and universal plug-in device
for AS and A ranges
Thermoplastic (breakproof) high-gloss
white A 525.252 WW



Centre plate for Zettler Varioline, series 125.xxx
Call button for WC call
pull cord panel and pneumatic switch
for AS and A ranges
Thermoplastic (breakproof) high-gloss
white A 525.060 WW

Call systems

Ref.-no.



Centre plate for Zettler VarioLine, series 127.xxx

Call button for patient call

for AS and A ranges

Thermoplastic (breakproof) high-gloss
white **A 527.201 WW**



for LS range

Thermoplastic (breakproof) high-gloss
white **LS 927.201 WW**



Centre plate for Zettler VarioLine, series 127.xxx

Call button for patient/nurse emergency call
and presence button

for AS and A ranges

Thermoplastic (breakproof) high-gloss
white **A 527.202 WW**



for LS range

Thermoplastic (breakproof) high-gloss
white **LS 927.202 WW**



Centre plate for Zettler VarioLine, series 127.xxx

Universal plug-in device

e.g. for call button

for AS and A ranges

Thermoplastic (breakproof) high-gloss
white **A 527.050 WW**



for LS range

Thermoplastic (breakproof) high-gloss
white **LS 927.050 WW**

Call systems

Ref.-no.



Centre plate for Zettler VarioLine, series 127.xxx

Call button for patient call
and universal plug-in device

for AS and A ranges

Thermoplastic (breakproof) high-gloss
white **A 527.251 WW**



for LS range

Thermoplastic (breakproof) high-gloss
white **LS 927.251 WW**



Centre plate for Zettler VarioLine, series 127.xxx

Call button for patient call, call reset button
and universal plug-in device

for AS and A ranges

Thermoplastic (breakproof) high-gloss
white **A 527.252 WW**



for LS range

Thermoplastic (breakproof) high-gloss
white **LS 927.252 WW**



Centre plate for Zettler VarioLine, series 127.xxx

Call button for W/C call

pull cord panel and pneumatic switch

for AS and A ranges

Thermoplastic (breakproof) high-gloss
white **A 527.060 WW**



for LS range

Thermoplastic (breakproof) high-gloss
white **LS 927.060 WW**

Oversize rocker

Ref.-no.

Installation note: No plaster compensation possible. Insert must be mounted flush with the wall. Supporting frame must be on top of wallpaper.

Oversize rocker (70 x 212.4 mm)


for switch insert ref.-no.: 501 U, 502 U, 503 U, 506 U, 507 U, 501-20 U, 506-20 U, 507-20 U

for push switch insert ref.-no.: 502 TU, 506 TU, 507 TU

for push-button insert ref.-no.: 531 U, 532 U, 533 U, 533-2 U
stainless steel   **ES 2993**

white (stainless steel

lacquered)

  **ES 2993 WW**



Protection level IP 44 only possible with 3-gang frame!

Oversize rocker (70 x 212.4 mm) with lens

for switch insert with indicator light ref.-no.: 502 KOU, 503 KOU, 506 KOU, 501-20 KOU, 502-20 KOU, 506-20 KOU

for push switch insert with indicator light

ref.-no.: 502 KOTU, 506 KOTU

for push-button insert ref.-no.: 531 U, 533 U, 533-2 U, 534 U
stainless steel   **ES 2993 KO5**

white (stainless steel

lacquered)

 **ES 2993 KO5 WW**

Protection level IP 44 only possible with 3-gang frame!

Frame

for horizontal and vertical installation

3-gang 81 x 223 x 11 mm

4-gang 81 x 294 x 11 mm

5-gang 81 x 365 x 11 mm

stainless steel

3-gang

 **ES 2983**

4-gang


ES 2984

5-gang

ES 2985

white (stainless steel lacquered)

3-gang

 **ES 2983 WW**

4-gang

ES 2984 WW

5-gang

ES 2985 WW

Oversize rocker

Ref.-no.

Surface cap

3-gang, 223 x 81 x 47 mm

stainless steel (lacquered)

ES 2583 A-L

Duroplastic (scratch-proof) glossy

white

LS 583 A WW

Strain relief

for surface caps

for cables 3 x 1.5 mm² up to 5 x 2.5 mm² (Ø 7 up to 13 mm)

58 A ZUG

Inlets for cables, pipes and trunkings in surface caps

for cable and mini trunking

white

11 WW

for trunking 15 x 15 mm

white

12 WW

for pipes with outside Ø 16 mm

white

13 WW

Sealing gasket

to ensure protection level IP 44,


for all flush-mounted switch/push-button inserts of the 500 range,

SCHUKO® sockets with hinged lid,

rotary switches and timer switch inserts,

for all devices/covers with blue "IP 44 marking"

in some cases with additional gaskets acc. to product description

 **551 WW**

LED technology

Ref.-no.



LED pilot light

for glass cover ref.-no.: .. CU KO6 TX ..

LED KO6 TX 24

- Customised labelling, symbols or text in combination with glass cover
- Backlight in white, red, green or orange
- Color change via separate switch, e.g. ref.-no.: 505 U or 505 KO5 VEU M 24 (not included)

Glass cover

for LED pilot light ref.-no.: LED KO6 TX 24

The glass cover can be customised individually by using the Graphic Tool.

Order only via Graphic Tool: www.jung.de/gt

for AS and A ranges

white
black

A CU KO6 TX WW
A CU KO6 TX SW

253

for LS range

white
black

LS CU KO6 TX WW
LS CU KO6 TX SW

253

Glass cover 2-gang

for 2 LED pilot lights ref.-no.: LED KO6 TX 24

The glass cover can be customised individually by using the Graphic Tool.

Order only via Graphic Tool: www.jung.de/gt

white
black

LS CU KO6 TX-2 WW
LS CU KO6 TX-2 SW

301-331



LED technology

Ref.-no.



Power supply insert

Terminals: L, N, L'

Power consumption: 2 x 5.4 VA / 1 W

Not dimmable.

AC 230/240 V ~

50 Hz

SV 539 LED



Power supply insert

Terminals: F₁, ±, F₂

Power consumption: 2 x 1.5 VA / 1 W

Not dimmable.

AC 9 ... 36 V ~

50 Hz; DC 12 ... 48 V

SV 539-948 LED

LED info sign

with neutral inscription field.

Dimensions: Info sign 71 x 71 mm

(complete device 71 x 142 mm).

Operation only with power supply

ref.-no. SV 539 LED or SV 539-948 LED.

For complete installation a frame of the respective design range (LS/AL/ES) is required.

with white LEDs

white (aluminium lacquered)

LS 539 N71WWLED W

metal versions

aluminium

AL 2539 N71LED W

stainless steel

(aluminium lacquered)

ES 2539 N71LED W



LED info sign

with neutral inscription field.

Dimensions: Info sign 71 x 71 mm

(complete device 71 x 142 mm).

Operation only with power supply

ref.-no. SV 539 LED or SV 539-948 LED.

For complete installation a frame of the respective design range (LS/AL/ES) is required.

with RGB LEDs

white (aluminium lacquered)

LS 539 N71WW RGB

metal versions

aluminium

AL 2539 N71 RGB

stainless steel

(aluminium lacquered)

ES 2539 N71 RGB



For individual inscriptions on LED info signs

please visit our website

www.jung.de/en > Service > LED Info signs – Inscription

LED technology

Ref.-no.



LED red/green pilot light

Operation only with power supply
ref.-no. SV 539 LED or SV 539-948 LED.
Device with two light pads.
Connection of L and N for green LEDs, L' and N for red LEDs.
The inscription is possible with printings on transparent foil.
white (aluminium lacquered) **LS 539-2 WW LED RG**

metal versions

aluminium **AL 2539-2 LED RG**
stainless steel
(aluminium lacquered) **ES 2539-2 LED RG**



LED pilot light with white and blue LEDs

Operation only with power supply
ref.-no. SV 539 LED or SV 539-948 LED.
The inscription is possible with printings on transparent foil.
white (aluminium lacquered) **LS 539 WW LEDWB**

metal versions

aluminium **AL 2539 LEDWB**
stainless steel
(aluminium lacquered) **ES 2539 LEDWB**



LED pilot light with RGB LEDs

Operation only with power supply
ref.-no. SV 539 LED or SV 539-948 LED.
The inscription is possible with printings on transparent foil.
white (aluminium lacquered) **LS 539 WW RGB**

metal versions

aluminium **AL 2539 RGB**
stainless steel
(aluminium lacquered) **ES 2539 RGB**



LED reading light with white LEDs

Operation only with power supply
ref.-no. SV 539 LED or SV 539-948 LED.
Connect L, L' and N or F₁, F₂ and \perp of the power supply.
white (aluminium lacquered) **LS 539 WW LED LW-12**

metal versions

aluminium **AL 2539 LED LW-12**
stainless steel
(aluminium lacquered) **ES 2539 LED LW-12**

Floor pilot light

Ref.-no.



SCHUKO® socket 16 A / 250 V ~ with LED floor pilot light with integrated brightness sensor with child protection (shutter)

Installation into flush box min. 63 mm (depth)
with white LEDs (colour temperature 4000 K)
Power consumption stand-by / ON: 0.3 / 0.5 W
Supporting frame, claws and claw screws are integrated
into the earth protection.

Thermoplastic (breakproof) high-gloss
white **A 1520-O WW LNW**



LED floor pilot light with integrated brightness sensor

Installation into flush box min. 63 mm (depth)
with white LEDs (colour temperature 4000 K)
Power consumption stand-by / ON: 0.3 / 0.5 W
Supporting frame, claws and claw screws are integrated
into the earth protection.

Thermoplastic (breakproof) high-gloss
white **A 1539-O WW LNW**



LED floor pilot light

Installation into flush box min. 63 mm (depth)
with white LEDs (colour temperature 4000 K)
Power consumption (ON): 0.5 W
The floor pilot light can be switched via an external switch.
Supporting frame, claws and claw screws are integrated
into the earth protection.

Thermoplastic (breakproof) high-gloss
white **A 1539-OO WW LNW**



SCHUKO® socket 16 A / 250 V ~ with LED floor pilot light with integrated brightness sensor with child protection (shutter)

Installation into flush box min. 63 mm (depth)
with white LEDs (colour temperature 4000 K)
Power consumption stand-by / ON: 0.3 / 0.5 W
Supporting frame, claws and claw screws are integrated
into the earth protection.

Thermoplastic (breakproof) high-gloss
white **LS 1520-O WW LNW**

metal versions (lacquered)

aluminium **AL 1520-O LNW**
stainless steel **ES 1520-O LNW**



LED floor pilot light with integrated brightness sensor

Installation into flush box min. 63 mm (depth)
with white LEDs (colour temperature 4000 K)
Power consumption stand-by / ON: 0.3 / 0.5 W
Supporting frame, claws and claw screws are integrated
into the earth protection.

Thermoplastic (breakproof) high-gloss
white **LS 1539-O WW LNW**

metal versions (lacquered)

aluminium **AL 1539-O LNW**
stainless steel **ES 1539-O LNW**



LED floor pilot light

Installation into flush box min. 63 mm (depth)
with white LEDs (colour temperature 4000 K)
Power consumption (ON): 0.5 W
The floor pilot light can be switched via an external switch.
Supporting frame, claws and claw screws are integrated
into the earth protection.

Thermoplastic (breakproof) high-gloss
white **LS 1539-OO WW LNW**

metal versions (lacquered)

aluminium **AL 1539-OO LNW**
stainless steel **ES 1539-OO LNW**

Plug & Light

Ref.-no.



Power supply Plug & Light

PL 08 U

- Ballast for switching and dimming light attachments from the Plug & Light system
 - Connection to switch, switch inserts with relay contact, electronic switch inserts (trailing edge phase control principle, ref.-no. 1704 ESE), 2-wire LED dimmer (trailing edge phase control principle) and 3-wire LED dimmer (trailing edge phase control principle)
 - Compatible dimmers: ref.-no. 1224 LED UDE, 1710 DE, 1711 DE, 1730 DD, 1731 DD, 1724 DM, UD 1755 REG, ULZ 1755 REG, FM UD 420250 REG, FM UD 5500 REG, FM UD 20250 UP, 3901 REGHE, 3902 REGHE, 3904 REGHE
 - Installation in flush box according to DIN 49073
- Rated voltage: AC 230 V ~, 50/60 Hz
Output voltage: DC 12 V SELV
Connected load: max. 8 W

Centre plate

for power supply Plug & Light, ref.-no.: PL 08 U

- Magnetic fixing of light attachments
- Mechanical securing of light attachments for ceiling mounting and as dismounting protection
- Electrical coupling via gold-plated sliding contacts

for A range

Thermoplastic (breakproof) high-gloss

white **PL A DMS WW**

Thermoplastic (breakproof) lacquered

aluminium **PL A DMS AL**



for LS range

Thermoplastic (breakproof) high-gloss

white **PL LS DMS WW**

metal versions

aluminium (lacquered) **PL AL DMS-L**

stainless steel (lacquered) **PL ES DMS-L**



Release magnet

for dismounting Plug & Light luminaires
can also be used to reset WLAN access points
ref.-no. WLAN-AC-..

PL MAGNET 01

Plug & Light

Ref.-no.



LED wall luminaire Plug & Light

for power supply Plug & Light, ref.-no.: PL 08 U

Thermoplastic (breakproof) high-gloss

white **PL F1 D05 WW**

metal versions (lacquered)

aluminium **PL F1 D05 AL-L**

stainless steel **PL F1 D05 ES-L**

- Dimming with suitable LED dimmer at constant colour temperature of 2700 K
 - Flicker-free light over the entire dimming range
 - Light attachment can be changed during ongoing operation
 - Stepless rotation through 360°
- Power consumption: 4.1 W
Energy efficiency class: A++ to A
This luminaire contains built-in LED lamps.
The lamps can not be replaced in the luminaire.



LED wall luminaire (warm dim) Plug & Light

for power supply Plug & Light, ref.-no.: PL 08 U

Thermoplastic (breakproof) high-gloss

white **PL F1 WD05 WW**

metal versions (lacquered)

aluminium **PL F1 WD05 AL-L**

stainless steel **PL F1 WD05 ES-L**

- Changing the colour temperature between 2700 K and 4000 K with simultaneous brightness increase from minimum to maximum, with suitable LED dimmer
 - Flicker-free light over the entire dimming range
 - Light attachment can be changed during ongoing operation
 - Stepless rotation through 360°
- Power consumption: 4.1 W
Energy efficiency class: A++ to A
This luminaire contains built-in LED lamps.
The lamps can not be replaced in the luminaire.



LED spotlight Plug & Light

for power supply Plug & Light, ref.-no.: PL 08 U

white **PL S1 D05 WW**

white – black **PL S1 D05 WW SW**

aluminium – black **PL S1 D05 AL SW**

- Dimming with suitable LED dimmer at constant colour temperature of 2700 K
 - Flicker-free light over the entire dimming range
 - Light attachment can be changed during ongoing operation
 - Adjustable anti-glare ring via 3 latch positions (5, 10 and 15 mm)
 - Swivelling by 90°
 - Stepless rotation through 360°
- Power consumption: 5.6 W
Energy efficiency class: A++ to A
This luminaire contains built-in LED lamps.
The lamps can not be replaced in the luminaire.



LED spotlight (warm dim) Plug & Light

for power supply Plug & Light, ref.-no.: PL 08 U

white **PL S1 WD05 WW**

white – black **PL S1 WD05 WW SW**

aluminium – black **PL S1 WD05 AL SW**

- Changing the colour temperature between 2700 K and 4000 K with simultaneous brightness increase from minimum to maximum, with suitable LED dimmer
 - Flicker-free light over the entire dimming range
 - Light attachment can be changed during ongoing operation
 - Adjustable anti-glare ring via 3 latch positions (5, 10 and 15 mm)
 - Swivelling by 90°
 - Stepless rotation through 360°
- Power consumption: 5.6 W
Energy efficiency class: A++ to A
This luminaire contains built-in LED lamps.
The lamps can not be replaced in the luminaire.

Ref.-no.



Standard blinds insert

without satellite input
for covers
ref.-no.: .. 1700 .., .. 1701 .., .. 1750 D .., .. 1751 BT ..

1730 JE

- Controlling electrically driven blinds, rolling shutters and awnings
 - Automatic control via timer
 - Pole changing of outputs for simplified commissioning from version V01 upwards
 - Saving of a ventilation position possible using the cover
- Rated voltage: AC 230 V ~, 50/60 Hz
Motor load: 700 W



Universal blinds insert

with satellite input
for covers
ref.-no.: .. 1700 .., .. 1701 .., .. 1750 D .., .. 1751 BT ..

1731 JE

- Controlling electrically driven blinds, rolling shutters and awnings
 - Automatic control via timer
 - The integration into group controls or master controls is possible by means of extension inputs
 - Wind alarm interlock via the extension input
 - Pole changing of outputs for simplified commissioning from version V01 upwards
 - Saving of a ventilation position possible using the cover
- Rated voltage: AC 230 V ~, 50/60 Hz
Motor load: 700 W



Standard touch dimmer insert LED

without satellite input
for covers
ref.-no.: .. 1700 .., .. 1701 .., .. 1750 D .., .. 1751 BT .., .. 17180 .., .. 17280 .., .. 17181 .., .. 17281 .., DWPM 17360 ..

1710 DE

Rated voltage: AC 230 V ~, 50/60 Hz
Incandescent lamps: 20 ... 210 W
HV halogen lamps: 20 ... 210 W
Electronic transformers: 20 ... 210 W
Electronic transformers with LV LED: 20 ... 60 W
Inductive transformers: 20 ... 210 VA
Inductive transformers with LV LED: 20 ... 60 VA
Dimmable HV LED lamps: 3 ... 60 W
Dimmable compact fluorescent lamps: 3 ... 60 W
Operating mode LED trailing edge phase control:
Rated power for HV LED lamps, typ. 3 ... 120 W,
electronic transformers with LV LED typ. 20 ... 120 W.
Ohmic-capacitive: 20 ... 210 W
Capacitive-inductive: not permitted
Ohmic and HV LED: 3 ... 60 W
Ohmic and CFL: 3 ... 60 W

Ref.-no.

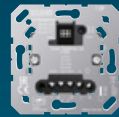


Universal touch dimmer insert LED

with satellite input
for covers
ref.-no.: .. 1700 .., .. 1701 .., .. 1750 D .., .. 1751 BT .., .. 17180 .., .. 17280 .., .. 17181 .., .. 17281 .., DWPM 17360 ..

1711 DE

Rated voltage: AC 230 V ~, 50/60 Hz
Incandescent lamps: 20 ... 420 W
HV halogen lamps: 20 ... 420 W
Electronic transformers: 20 ... 420 W
Electronic transformers with LV LED: 20 ... 100 W
Inductive transformers: 20 ... 420 VA
Inductive transformers with LV LED: 20 ... 100 VA
Dimmable HV LED lamps: 3 ... 100 W
Dimmable compact fluorescent lamps: 3 ... 100 W
Operating mode LED trailing edge phase control:
Rated power for HV LED lamps, typ. 3 ... 200 W,
electronic transformers with LV LED typ. 20 ... 200 W.
Ohmic-capacitive: 20 ... 420 W
Capacitive-inductive: not permitted
Ohmic-inductive: 20 ... 420 VA
Ohmic and HV LED: 3 ... 100 W
Ohmic and CFL: 3 ... 100 W



Universal 2-gang touch dimmer insert LED

with satellite input
for covers ref.-no.: .. 1702 ..

1712 DE

Rated voltage: AC 230 V ~, 50/60 Hz
Connected load per output
Incandescent lamps: 20 ... 210 W
HV halogen lamps: 20 ... 210 W
Electronic transformers: 20 ... 210 W
Electronic transformers with LV LED: 20 ... 50 W
Inductive transformers: 20 ... 210 VA
Inductive transformers with LV LED: 20 ... 50 VA
Dimmable HV LED lamps: 3 ... 50 W
Dimmable compact fluorescent lamps: 3 ... 50 W
Operating mode LED trailing edge phase control:
Rated power for HV LED lamps, typ. 3 ... 100 W,
electronic transformers with LV LED typ. 20 ... 100 W.
Ohmic-capacitive: 20 ... 210 W
Capacitive-inductive: not permitted
Ohmic-inductive: 20 ... 210 VA
Ohmic and HV LED: 3 ... 50 W
Ohmic and CFL: 3 ... 50 W



Power DALI push-button controller TW

with satellite input
for covers
ref.-no.: .. 1700 .., .. 1701 .., .. 1702 .., .. 1750 D .., .. 1751 BT .., .. 17180 .., .. 17280 .., .. 17181 .., .. 17281 .., DWPM 17360 ..

1713 DSTE

- Switching and brightness setting for luminaires with DALI interface
- Setting of colour temperature for luminaires with DALI Device Type 8 for tunable white acc. to IEC 62386-209
- DALI supply for a maximum of 18 subscribers
- Parallel switching of up to 4 DALI control units with the option of supplying up to 72 DALI subscribers

LB Management

Ref.-no.



Relay switch insert 1-channel

with satellite input
for covers
ref.-no.: .. 1700 .., .. 1701 .., .. 1750 D .., .. 1751 BT ..,
.. 17180 .., .. 17280 .., .. 17181 .., .. 17281 .., DWPM 17360 ..

1701 SE

Rated voltage: AC 230 V ~, 50/60 Hz
Connected load
Incandescent lamps: 2300 W
HV halogen lamps: 2300 W
Electronic transformers: 1500 W
Inductive transformers: 1000 VA
HV LED lamps: 500 W
Compact fluorescent lamps: 500 W
Fluorescent lamps non-compensated: 1200 VA
Motor switching current: 6 A
Capacitive load: 920 VA (115 µF)



Relay switch insert 2-channel

with satellite input
for covers ref.-no.: .. 1700 .., .. 1701 .., .. 1702 .., .. 1750 D ..,
.. 1751 BT .., .. 17180 .., .. 17280 .., .. 17181 .., .. 17281 ..,
DWPM 17360 ..

1702 SE

Rated voltage: AC 230 V ~, 50/60 Hz
Connected load per output
Incandescent lamps: 1500 W
HV halogen lamps: 1500 W
Electronic transformers: 1000 W
Inductive transformers: 625 VA
HV LED lamps: 500 W
Compact fluorescent lamps: 500 W
Fluorescent lamps non-compensated: 750 VA
Capacitive load: 580 VA (70 µF)
Motor switching current: 3 A



Electronic switch insert 1-channel

with satellite input
for covers ref.-no.: .. 1700 .., .. 1701 .., .. 1750 D ..,
.. 1751 BT .., .. 17180 .., .. 17280 .., .. 17181 .., .. 17281 ..,
DWPM 17360 ..

1704 ESE

Rated voltage: AC 230 V ~, 50/60 Hz
Connected load
Incandescent lamps: 20 ... 400 W
HV halogen lamps: 20 ... 400 W
Electronic transformers: 20 ... 400 W
Electronic transformers with LV LED: 20 ... 100 W
Inductive transformers: 20 ... 400 VA
Inductive transformers with LV LED: 20 ... 100 VA
HV LED lamps: 3 ... 100 W
Compact fluorescent lamps: 3 ... 100 W
When operating with neutral conductor or without neutral conductor in operating mode LED trailing edge phase control:
Connection power for HV LED lamps typ. 3 ... 200 W,
electronic transformers with LV LED typ. 20 ... 200 W.
Ohmic-capacitive: 20 ... 400 W
Capacitive-inductive: not permitted
Ohmic-inductive: 20 ... 400 VA
Ohmic and HV LED: 3 ... 100 W
Ohmic and CFL: 3 ... 100 W
When using LED lamps that are not dimmable the neutral conductor must be connected.

LB Management

Ref.-no.



Satellite insert 2-wire

for covers ref.-no.: .. 1700 ..

1720 NE

- Extension unit operation of suitable inserts of the LB Management



Satellite insert 3-wire

for covers ref.-no.: .. 1700 .., .. 1701 .., .. 1702 .., .. 1750 D ..,
.. 1751 BT .., .. 17180 .., .. 17280 .., .. 17181 .., .. 17281 ..,
DWPM 17360 ..

1723 NE

- Extension unit operation of suitable inserts of the LB Management
- Neutral conductor required



Pulse insert

for covers ref.-no.: .. 1700 .., .. 1700 P .., .. 17180 ..,
.. 17280 .., .. 17181 .., .. 17281 .., DWPM 17360 ..

1708 IE

- Manual or automatic control of the power unit
ref.-no. 1208 REG

LB Management

Ref.-no.

Standard centre plate



for LB Management inserts "blinds"
ref.-no.: 1730 JE and 1731 JE
for LB Management inserts "light"
ref.-no.: 1701 SE, 1704 ESE, 1702 SE, 1710 DE, 1711 DE,
1713 DSTE, 1720 NE, 1723 NE, 1708 IE

- Manual operation of Venetian blinds, shutters, awnings or lighting


for AS range

Duroplastic (scratch-proof) glossy
white  **AS 1700 WW**

for A range

Duroplastic (scratch-proof) glossy
white  **A 1700 WW**
Thermoplastic (breakproof) high-gloss
white  **A 1700 BF WW**

for LS range

Duroplastic (scratch-proof) glossy
white  **LS 1700 WW**
metal versions
aluminium  **AL 1700**
stainless steel  **ES 1700**

Standard centre plate "arrows"

for LB Management inserts "blinds"
ref.-no.: 1730 JE and 1731 JE
for LB Management inserts "light"
ref.-no.: 1701 SE, 1704 ESE, 1702 SE, 1710 DE, 1711 DE,
1713 DSTE, 1720 NE, 1723 NE, 1708 IE

- Manual operation of Venetian blinds, shutters, awnings or lighting

for AS range

Duroplastic (scratch-proof) glossy
white **AS 1700 P WW**

for A range

Duroplastic (scratch-proof) glossy
white **A 1700 P WW**
Thermoplastic (breakproof) high-gloss
white **A 1700 BFP WW**

for LS range

Duroplastic (scratch-proof) glossy
white **LS 1700 P WW**
metal versions
aluminium **AL 1700 P**
stainless steel **ES 1700 P**

LB Management

Ref.-no.

Universal centre plate


for LB Management inserts "blinds"
ref.-no.: 1730 JE and 1731 JE
for LB Management inserts "light"
ref.-no.: 1701 SE, 1704 ESE, 1702 SE, 1710 DE, 1711 DE,
1713 DSTE, 1723 NE

- Manual and time-controlled operation of Venetian blinds, shutters, awnings or lighting
- 2 switching times can be saved, which are repeated in a 24-hour cycle
- Disabling function




for AS range

Duroplastic (scratch-proof) glossy
white  **AS 1701 WW**

for A range

Duroplastic (scratch-proof) glossy
white  **A 1701 WW**
Thermoplastic (breakproof) high-gloss
white  **A 1701 BF WW**

for LS range

Duroplastic (scratch-proof) glossy
white  **LS 1701 WW**
metal versions
aluminium  **AL 1701**
stainless steel  **ES 1701**

Universal centre plate "arrows"

for LB Management inserts "blinds"
ref.-no.: 1730 JE and 1731 JE
for LB Management inserts "light"
ref.-no.: 1701 SE, 1704 ESE, 1702 SE, 1710 DE, 1711 DE,
1713 DSTE, 1723 NE

- Manual and time-controlled operation of Venetian blinds, shutters, awnings or lighting
- 2 switching times can be saved, which are repeated in a 24-hour cycle
- Disabling function

for AS range

Duroplastic (scratch-proof) glossy
white **AS 1701 P WW**

for A range

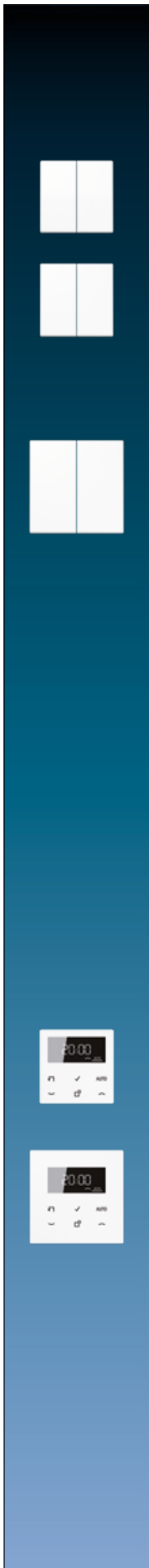
Duroplastic (scratch-proof) glossy
white **A 1701 P WW**
Thermoplastic (breakproof) high-gloss
white **A 1701 BFP WW**

for LS range

Duroplastic (scratch-proof) glossy
white **LS 1701 P WW**
metal versions
aluminium **AL 1701 P**
stainless steel **ES 1701 P**

LB Management

Ref.-no.



Standard centre plate 2-gang


for LB Management inserts "light"
ref.-no.: 1702 SE, 1712 DE, 1713 DSTE, 1723 NE



- Manual operation of lighting
- Full control of switch and dimmer inserts, with satellite insert 3-wire

for AS range

Duroplastic (scratch-proof) glossy
white  **AS 1702 WW**


for A range




Duroplastic (scratch-proof) glossy
white  **A 1702 WW**

Duroplastic lacquered
aluminium   **A 1702 AL**

Thermoplastic (breakproof) high-gloss
white  **A 1702 BF WW**

for LS range

Duroplastic (scratch-proof) glossy
white  **LS 1702 WW**

metal versions
aluminium   **AL 1702**
stainless steel  **ES 1702**

Standard timer with display

for LB Management inserts "blinds"
ref.-no.: 1730 JE and 1731 JE
for LB Management inserts "light"
ref.-no.: 1701 SE, 1704 ESE, 1702 SE, 1710 DE, 1711 DE, 1713 DSTE, 1723 NE

- Manual and time-controlled operation of Venetian blinds, shutters, awnings or lighting
- Switching at sunrise and/or before sunset (astro function) adjustable for 18 countries
- Disabling function
- Display switches off after 2 minutes, permanent indication of the current time possible
- Programming of one up time and one down time each for the parts of the week Mo-Fr and Sa+Su
- Programming of two memory areas with one switch-on and one switch-off time each for the parts of the week Mo-Fr and Sa+Su
- Ventilation position of the blind/shutter can be saved

for AS and A ranges

white **A 1750 D WW**

for LS range

white **LS 1750 D WW**

LB Management

Ref.-no.



Universal timer Bluetooth

for LB Management inserts "blinds"
ref.-no.: 1730 JE and 1731 JE
for LB Management inserts "light"
ref.-no.: 1701 SE, 1704 ESE, 1702 SE, 1710 DE, 1711 DE, 1713 DSTE, 1723 NE

- Manual and time-controlled operation of Venetian blinds, shutters, awnings or lighting
- Operation and programming with smartphone in combination with Clever Config App via Bluetooth
- Programming of up to 40 individual switching times
- Switching at sunrise and/or before sunset (astro function)
- Random function
- Sun protection and twilight function possible via optional brightness / temperature sensor ref.-no.: 1792 HT BT

for AS range

Duroplastic (scratch-proof) glossy
white  **AS 1751 BT WW**




for A range

Duroplastic (scratch-proof) glossy
white  **A 1751 BT WW**

Thermoplastic (breakproof) high-gloss
white  **A 1751 BF BT WW**

for LS range

Duroplastic (scratch-proof) glossy
white  **LS 1751 BT WW**

metal versions
aluminium   **AL 1751 BT**
stainless steel  **ES 1751 BT**

Ref.-no.

Universal timer Bluetooth "arrows"

for LB Management inserts "blinds"
 ref.-no.: 1730 JE and 1731 JE
 for LB Management inserts "light"
 ref.-no.: 1701 SE, 1704 ESE, 1702 SE, 1710 DE, 1711 DE,
 1713 DSTE, 1723 NE

- Manual and time-controlled operation of Venetian blinds, shutters, awnings or lighting
- Operation and programming with smartphone in combination with Clever Config App via Bluetooth
- Programming of up to 40 individual switching times
- Switching at sunrise and/or before sunset (astro function)
- Random function
- Sun protection and twilight function possible via optional brightness / temperature sensor ref.-no.: 1792 HT BT



for AS range

Duroplastic (scratch-proof) glossy
 white **AS 1751 PBT WW**



for A range

Duroplastic (scratch-proof) glossy
 white **A 1751 PBT WW**
Thermoplastic (breakproof) high-gloss
 white **A 1751 BFPBT WW**



for LS range

Duroplastic (scratch-proof) glossy
 white **LS 1751 PBT WW**
metal versions
 aluminium **AL 1751 PBT**
 stainless steel **ES 1751 PBT**

Ref.-no.

Standard automatic switch 1.1 m

for LB Management inserts "light"
 ref.-no.: 1701 SE, 1704 ESE, 1702 SE, 1710 DE, 1711 DE,
 1713 DSTE, 1723 NE, 1708 IE



for AS and A ranges

Thermoplastic (breakproof) high-gloss
 white **A 17180 WW**



for LS range

Thermoplastic (breakproof) high-gloss
 white **LS 17180 WW**
metal versions (lacquered)
 aluminium **AL 17180**
 stainless steel **ES 17180**

Standard automatic switch 1.1 m

for LB Management inserts "light"
 ref.-no.: 1701 SE, 1704 ESE, 1702 SE, 1710 DE, 1711 DE,
 1713 DSTE, 1723 NE, 1708 IE

IP 44 suitable only for indoor installation

for AS and A ranges

Thermoplastic (breakproof) high-gloss
 white **A 17180 WU WW**



for LS range

Thermoplastic (breakproof) high-gloss
 white **LS 17180 WU WW**
metal versions (lacquered)
 aluminium **AL 17180 WU**
 stainless steel **ES 17180 WU**



Standard automatic switch 2.2 m

for LB Management inserts "light"
 ref.-no.: 1701 SE, 1704 ESE, 1702 SE, 1710 DE, 1711 DE,
 1713 DSTE, 1723 NE, 1708 IE

Protection level IP 44 is ensured with sealing kit
 ref.-no. AS .. 50 DS and "IP 44 frame" of the respective
 design range.

IP 44 suitable only for indoor installation

for AS and A ranges

Thermoplastic (breakproof) high-gloss
 white **A 17280 WW**



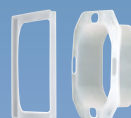
for LS range

Thermoplastic (breakproof) high-gloss
 white **LS 17280 WW**
metal versions (lacquered)
 aluminium **AL 17280**
 stainless steel **ES 17280**



Sealing kit

for automatic switches 2.2 m of the AS / A ranges
AS A 50 DS



Sealing kit

for automatic switches 2.2 m of the CD and LS ranges
AS CD 50 DS

Ref.-no.



Universal automatic switch 1.1 m

for LB Management inserts "light"
ref.-no.: 1701 SE, 1704 ESE, 1702 SE, 1710 DE, 1711 DE, 1713 DSTE, 1723 NE, 1708 IE

- Continuous on, Continuous off
- Night light function
- Presence simulation
- Alarm function
- Programming of up to 16 individual switching times
- Settings via smartphone and Clever Config App

for AS and A ranges

Thermoplastic (breakproof) high-gloss
white **A 17181 WW**

for LS range

Thermoplastic (breakproof) high-gloss
white **LS 17181 WW**

metal versions (lacquered)
aluminium **AL 17181**
stainless steel **ES 17181**

Universal automatic switch 1.1 m

for LB Management inserts "light"
ref.-no.: 1701 SE, 1704 ESE, 1702 SE, 1710 DE, 1711 DE, 1713 DSTE, 1723 NE, 1708 IE

IP 44 suitable only for indoor installation

- Continuous on, Continuous off
- Night light function
- Presence simulation
- Alarm function
- Programming of up to 16 individual switching times
- Settings via smartphone and Clever Config App

for AS and A ranges

Thermoplastic (breakproof) high-gloss
white **A 17181 WU WW**

for LS range

Thermoplastic (breakproof) high-gloss
white **LS 17181 WU WW**

metal versions (lacquered)
aluminium **AL 17181 WU**
stainless steel **ES 17181 WU**

Ref.-no.



Universal automatic switch 2.2 m

for LB Management inserts "light"
ref.-no.: 1701 SE, 1704 ESE, 1702 SE, 1710 DE, 1711 DE, 1713 DSTE, 1723 NE, 1708 IE

Protection level IP 44 is ensured with sealing kit
ref.-no. AS .. 50 DS and "IP 44 frame" of the respective design range.

IP 44 suitable for indoor and outdoor installation

- Continuous on, Continuous off
- Presence simulation
- Alarm function
- Night light function
- Programming of up to 16 individual switching times
- Settings via smartphone and Clever Config App

for AS and A ranges

Thermoplastic (breakproof) high-gloss
white **A 17281 WW**

for LS range

Thermoplastic (breakproof) high-gloss
white **LS 17281 WW**

metal versions (lacquered)
aluminium **AL 17281**
stainless steel **ES 17281**

Sealing kit

for automatic switches 2.2 m of the AS / A ranges
AS A 50 DS

Sealing kit

for automatic switches 2.2 m of the CD and LS ranges
AS CD 50 DS

Ref.-no.



Motion and presence detector

for LB Management inserts "light"
ref.-no.: 1701 SE, 1704 ESE, 1702 SE, 1710 DE, 1711 DE,
1713 DSTE, 1723 NE, 1708 IE

- white **DWPM 17360 WW**
- Extension of the detection area in combination with 3-wire satellite insert
 - Setting the device as presence detector or motion detector
 - Hotel function
 - Night light function
 - Dynamic run-on time
 - Presence simulation
 - Alarm function
- In combination with a dimmer insert
- Constant light control
 - Programming of up to 16 individual switching times
 - Settings via smartphone and Clever Config App

Surface-mounted housing

to fix power units for ceiling installation (surface-mounted) of motion and presence detectors
ref.-no. DWPM 17360 WW and DWPM 17360 AL
white **PM-KAPPE**

Motion and presence detector with integrated relay switch

including IR remote control ref.-no.: DWPM FB IR K
white **DWPM K 360 WW**

IR remote control

for motion and presence detector ref.-no.: DWPM K 360 ..
(Spare part) **DWPM FB IR K**

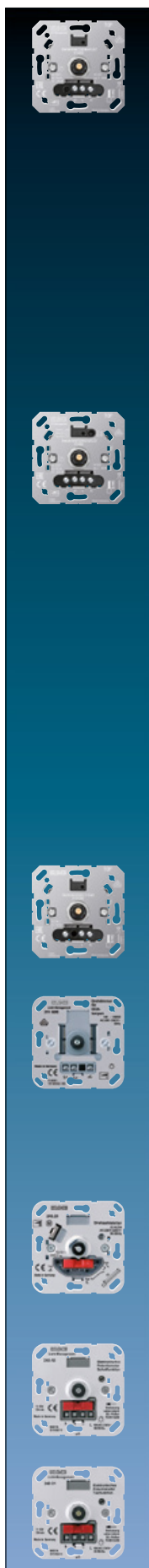
IR remote control (electrician)

for motion and presence detector ref.-no.: DWPM K 360 ..
DWPM FB IR I

Protection cage

for motion and presence detector ref.-no. DWPM 17360 ..
(Remove push-on cover when installed in surface-mounted housing. Detection range may be reduced.)
for motion and presence detector ref.-no.: DWPM K 360 ..
white **SK 180-90 WW**

Ref.-no.



Standard rotary dimmer LED

incremental control without end position
without satellite input

1730 DD
Rated voltage: AC 230 V ~, 50/60 Hz
Incandescent lamps: 20 ... 210 W
HV halogen lamps: 20 ... 210 W
Electronic transformers: 20 ... 210 W
Electronic transformers with LV LED: 20 ... 60 W
Inductive transformers: 20 ... 210 VA
Inductive transformers with LV LED: 20 ... 60 VA
Dimmable HV LED lamps: 3 ... 60 W
Dimmable compact fluorescent lamps: 3 ... 60 W
Ohmic-capacitive: 20 ... 210 W
Capacitive-inductive: not permitted
Ohmic-inductive: 20 ... 210 VA
Ohmic and HV LED: 3 ... 60 W
Ohmic and CFL: 3 ... 60 W

Rotary dimmer universal LED

incremental control without end position
with satellite input

1731 DD
Rated voltage: AC 230 V ~, 50/60 Hz
Incandescent lamps: 20 ... 420 W
HV halogen lamps: 20 ... 420 W
Electronic transformers: 20 ... 420 W
Electronic transformers with LV LED: 20 ... 100 W
Inductive transformers: 20 ... 420 VA
Inductive transformers with LV LED: 20 ... 100 VA
Dimmable HV LED lamps: 3 ... 100 W
Dimmable compact fluorescent lamps: 3 ... 100 W
Operating mode LED trailing edge phase control:
Rated power for HV LED lamps, typ. 3 ... 200 W,
electronic transformers with LV LED typ. 20 ... 200 W.
Ohmic-capacitive: 20 ... 420 W
Capacitive-inductive: not permitted
Ohmic-inductive: 20 ... 420 VA
Ohmic and HV LED: 3 ... 100 W
Ohmic and CFL: 3 ... 100 W

Rotary satellite insert 3-wire

1733 DNE
Rated voltage: AC 230 V ~, 50/60 Hz
• Extension operation for dimmers
ref.-no.: 1731 DD, 1711 DE, 1724 DM, UD 1755 REG

Rotary dimmer insert 100 – 1000 W with 2-way push switch

211 GDE
100 ... 1000 W
AC 230/240 V ~, 50 Hz
Type of loads (trailing edge phase control):
230/240 V incandescent lamps
230/240 V halogen lamps
mixed loads of the specified types

Speed regulator insert (rotary on/off) with slat adjusting

245.20
Anschlussleistung:
Unterputzmontage 0,1 ... 2,7 A
Aufputzmontage 0,1 ... 2,5 A

Electronic potentiometer, 1 – 10 V

for dimming of fluorescent lamps controlled by electronic ballasts or electronic transformers with control voltage 1 – 10 V
with switch function **240-10**

Electronic potentiometer, 1 – 10 V

for dimming of fluorescent lamps controlled by electronic ballasts or electronic transformers with control voltage 1 – 10 V
with push-button function **240-31**

Ref.-no.

**DALI potentiometer insert****240 DPE**

- Brightness setting for luminaires with DALI interface
- Up to 64 DALI subscribers can be controlled

**Power DALI potentiometer insert****240 PDPE**

If connected to the mains supply (active operation) the potentiometer supplies the required control current for max. 26 DALI devices.

**Power DALI potentiometer insert "tunable white"****240 PDPE TW**

- Setting of colour temperature for luminaires with DALI Device Type 8 for tunable white acc. to IEC 62386-209
- If connected to the mains supply (active operation) the potentiometer supplies the required control current for max. 26 DALI devices.

**Dimmer mini universal LED**

with satellite input

1724 DM

- Operation takes place with a 2- or 3-wire satellite insert, rotary satellite insert or push-button with make contact (NO)
- Rated voltage: AC 230 V ~, 50/60 Hz
 Incandescent lamps: 20 ... 210 W
 HV halogen lamps: 20 ... 210 W
 Electronic transformers: 20 ... 210 W
 Electronic transformers with LV LED: 20 ... 50 W
 Inductive transformers: 20 ... 210 VA
 Inductive transformers with LV LED: 20 ... 50 VA
 Dimmable HV LED lamps: 3 ... 50 W
 Dimmable compact fluorescent lamps: 3 ... 50 W
 Operating mode LED trailing edge phase control:
 Rated power for HV LED lamps, typ. 3 ... 100 W,
 electronic transformers with LV LED typ. 20 ... 100 W.
 Ohmic-capacitive: 20 ... 210 W
 Capacitive-inductive: not permitted
 Ohmic-inductive: 20 ... 210 VA
 Ohmic and HV LED: 3 ... 50 W
 Ohmic and CFL: 3 ... 50 W
 Dimensions (Ø x H): 48 x 19.5 mm

Compensation module LED**KM LED 230 U**

- Use in combination with JUNG Tronic dimmers or universal dimmers in trailing edge phase control mode which are operated with dimmable HV LED lamps (ref.-no.: 1224 LED UDE, 1252 UDE, 1710 DE, 1711 DE, 1712 DE, 1724 DM, 1724 DEB, 1730 DD, 1731 DD, 211 GDE, 225 TDE, 254 UDIE1, 3901 REGHE, 3902 REGHE, 3904 REGHE, 824 TDW, FM UD 20250 UP, FM UD 420250 REG, FM UD 5500 REG, UD 1255 REG, UD 1755 REG, ULZ 1755 REG, UDS 4 REGHE)
 - improve the dimming behaviour of dimmers which are not optimised for HV-LED lamps
 - to avoid that HV LED lamps which are connected to a dimmer glow when switched off
 - to avoid that HV LED lamps which are connected to a switch with illumination (up to 3 mA) glow when they are switched off
- Rated voltage: AC 230 V ~, 50/60 Hz
 Power loss: max. 2 W
 Dimensions: 43 x 11.5 x 28.5 mm (W x H x D)

Ref.-no.

**Universal dimmer LED**

Rail mounting device, 2 rail units

1-channel

UD 1755 REG

- Operation takes place using the buttons, 2- or 3-wire satellite insert, rotary satellite insert or push-button with make contact (NO)

Rated voltage: AC 230 V ~, 50/60 Hz

Incandescent lamps: 20 ... 420 W

HV halogen lamps: 20 ... 420 W

Electronic transformers: 20 ... 420 W

Electronic transformers with LV LED: 20 ... 100 W

Inductive transformers: 20 ... 420 VA

Inductive transformers with LV LED: 20 ... 100 VA

Dimmable HV LED lamps: 3 ... 100 W

Dimmable compact fluorescent lamps: 3 ... 100 W

Operating mode LED trailing edge phase control:

Rated power for HV LED lamps, typ. 3 ... 200 W,

electronic transformers with LV LED typ. 20 ... 200 W.

Ohmic-capacitive: 20 ... 420 W

Capacitive-inductive: not permitted

Ohmic-inductive: 20 ... 420 VA

Ohmic and HV LED: 3 ... 100 W

Ohmic and CFL: 3 ... 100 W

Amplifier LED

Rail mounting device, 2 rail units

ULZ 1755 REG

- Power extension of the listed dimmers (ref.-no.: UD 1755 REG, 1730 DD, 1731 DD, 1710 DE, 1711 DE, 224 LED UDD, 1224 LED UDE, FM UD 20250 UP, FM UD 5500 REG, FM UD 420250 REG, 3901 REGHE, 3902 REGHE, 3904 REGHE)

Rated voltage: AC 230 V ~, 50/60 Hz

Incandescent lamps: 20 ... 420 W

HV halogen lamps: 20 ... 420 W

Electronic transformers: 20 ... 420 W

Electronic transformers with LV LED: 20 ... 100 W

Inductive transformers: 20 ... 420 VA

Inductive transformers with LV LED: 20 ... 100 VA

Dimmable HV LED lamps: 3 ... 100 W

Dimmable compact fluorescent lamps: 3 ... 100 W

Operating mode LED trailing edge phase control:

Rated power for HV LED lamps, typ. 3 ... 200 W,

electronic transformers with LV LED typ. 20 ... 200 W.

Ohmic-capacitive: 20 ... 420 W

Capacitive-inductive: not permitted

Ohmic-inductive: 20 ... 420 VA

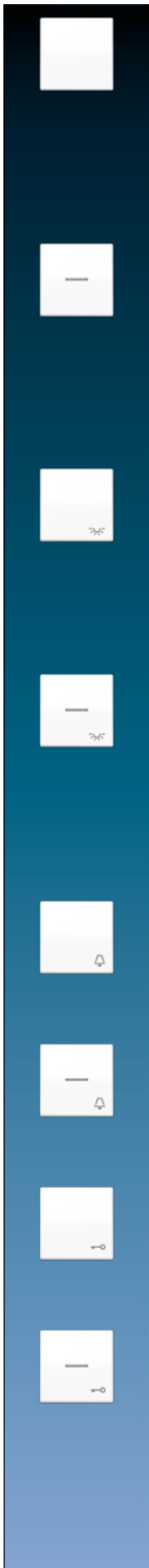
Ohmic and HV LED: 3 ... 100 W

Ohmic and CFL: 3 ... 100 W



AS range

Ref.-no.



1-gang rocker

for switch insert ref.-no.: 501 U, 502 U, 503 U, 506 U, 507 U, 501-20 U, 506-20 U, 507-20 U

for push switch insert ref.-no.: 502 TU, 506 TU, 507 TU

for push-button insert ref.-no.: 531 U, 532 U, 533 U, 533-2 U

Thermoplastic (breakproof) high-gloss

white **AS 591 BF WW**

red **AS 591 BF RT**

Duroplastic (scratch-proof) glossy – antibacterial

white **ABAS 591 WW**

1-gang rocker with lens

for switch insert with indicator light ref.-no.: 502 KOU, 503 KOU, 506 KOU, 501-20 KOU, 502-20 KOU, 506-20 KOU
for push switch insert with indicator light

ref.-no.: 502 KOTU, 506 KOTU

for push-button insert ref.-no.: 531 U, 533 U, 533-2 U, 534 U

Thermoplastic (breakproof) high-gloss

white **AS 591 KO5BF WW**

Duroplastic (scratch-proof) glossy – antibacterial

white **ABAS 591 KO5 WW**

1-gang rocker with symbol "light"

for switch insert ref.-no.: 501 U, 502 U, 503 U, 506 U, 507 U, 501-20 U, 506-20 U, 507-20 U

for push switch insert ref.-no.: 502 TU, 506 TU, 507 TU

for push-button insert ref.-no.: 531 U, 532 U, 533 U, 533-2 U

Duroplastic (scratch-proof) glossy

white **AS 591 L WW**

Duroplastic (scratch-proof) glossy – antibacterial

white **ABAS 591 L WW**

1-gang rocker with symbol "light", with lens

for switch insert with indicator light ref.-no.: 502 KOU, 503 KOU, 506 KOU, 501-20 KOU, 502-20 KOU, 506-20 KOU
for push switch insert with indicator light

ref.-no.: 502 KOTU, 506 KOTU

for push-button insert ref.-no.: 531 U, 533 U, 533-2 U, 534 U

Duroplastic (scratch-proof) glossy

white **AS 591 KO5L WW**

Duroplastic (scratch-proof) glossy – antibacterial

white **ABAS 591 KO5L WW**

1-gang rocker with symbol "bell"

for push-button insert ref.-no.: 531 U, 532 U, 533 U, 533-2 U

Duroplastic (scratch-proof) glossy

white **AS 591 K WW**

Duroplastic (scratch-proof) glossy – antibacterial

white **ABAS 591 K WW**

1-gang rocker with symbol "bell", with lens

for push-button insert ref.-no.: 531 U, 533 U, 533-2 U, 534 U

Duroplastic (scratch-proof) glossy

white **AS 591 KO5K WW**

Duroplastic (scratch-proof) glossy – antibacterial

white **ABAS 591 KO5K WW**

1-gang rocker with symbol "door"

for push-button insert ref.-no.: 531 U, 532 U, 533 U, 533-2 U

Duroplastic (scratch-proof) glossy

white **AS 591 T WW**

Duroplastic (scratch-proof) glossy – antibacterial

white **ABAS 591 T WW**

1-gang rocker with symbol "door", with lens

for push-button insert ref.-no.: 531 U, 533 U, 533-2 U, 534 U

Duroplastic (scratch-proof) glossy

white **AS 591 KO5T WW**

Duroplastic (scratch-proof) glossy – antibacterial

white **ABAS 591 KO5T WW**

AS range

Ref.-no.



Barrier-free living

1-gang rocker with tactile symbol "light", with lens

for switch insert with indicator light ref.-no.: 502 KOU, 503 KOU, 506 KOU, 501-20 KOU, 502-20 KOU, 506-20 KOU
for push switch insert with indicator light

ref.-no.: 502 KOTU, 506 KOTU

for push-button insert ref.-no.: 531 U, 533 U, 533-2 U, 534 U

Duroplastic (scratch-proof) glossy

white **AS 591 L1KO5 WW**

Duroplastic (scratch-proof) glossy – antibacterial

white **ABAS 591 L1KO5 WW**

1-gang rocker with tactile symbol "bell", with lens

Duroplastic (scratch-proof) glossy

white **AS 591 K1KO5 WW**

Duroplastic (scratch-proof) glossy – antibacterial

white **ABAS 591 K1KO5 WW**

1-gang rocker with tactile symbol "door", with lens

Duroplastic (scratch-proof) glossy

white **AS 591 T1KO5 WW**

Duroplastic (scratch-proof) glossy – antibacterial

white **ABAS 591 T1KO5 WW**

For improved visibility use frame in contrasting black colour.

Frame

Duroplastic (scratch-proof) glossy

black

1-gang **AS 581 SW**

1-gang rocker, transparent

for switch insert ref.-no.: 501 U, 502 U, 503 U, 506 U, 507 U, 501-20 U, 506-20 U, 507-20 U

for push switch insert ref.-no.: 502 TU, 506 TU, 507 TU

for push-button insert ref.-no.: 531 U, 532 U, 533 U, 533-2 U
for individual text or decorative inlets (e.g. wall paper)

Thermoplastic (breakproof) high-gloss

inscription field 50 x 50 mm **A 590 NA GL**

Holder plate

for frame fixing and 1-gang rocker bearing (Spare part)

black **AS 90 HP**

1-gang rocker with glass plate

with rocker and lens

for all 1-gang switch/push-button inserts

(except push switch insert)

(to be used only with frame AS 581.. – AS 585..)

Thermoplastic (breakproof) high-gloss

red

similar RAL 3000 **AS 561 GL RT**

blue

similar RAL 5015 **AS 561 GL BL**

yellow

similar RAL 1004 **AS 561 GL GE**

Frame, 1-gang

80.5 x 80.5 mm

Thermoplastic (breakproof) high-gloss

red

similar RAL 3000 **AS 581 GL RT**

blue

similar RAL 5015 **AS 581 GL BL**

yellow

similar RAL 1004 **AS 581 GL GE**

AS range

Ref.-no.



Pull cord switch 10 AX / 250 V ~

for wall and ceiling installation
Screw terminals for wires up to 2.5 mm²
with 50 mm pull cord

Thermoplastic (breakproof) high-gloss
white **A 506 BF NUZ WW**



2-gang rocker

for switch insert ref.-no.: 505 U, 509 U
for push switch insert ref.-no.: 505 TU, 509 TU
for push-button insert ref.-no.: 535 U, 539 U

Thermoplastic (breakproof) high-gloss
white **AS 591-5 BF WW**
Duroplastic (scratch-proof) glossy – antibacterial
white **ABAS 591-5 WW**



2-gang rocker with lens

for switch insert ref.-no.: 505 U 5
for switch insert with indicator light ref.-no.: 505 KOU 5
for push-button insert ref.-no.: 535 U 5

Thermoplastic (breakproof) high-gloss
white **AS 591-5 KO5BF WW**
Duroplastic (scratch-proof) glossy – antibacterial
white **ABAS 591-5 KO5 WW**



2-gang rocker with arrow symbols

for blind switch insert ref.-no.: 509 VU
for blind push-button insert ref.-no.: 539 VU

Thermoplastic (breakproof) high-gloss
white **AS 591-5 PBF WW**
Duroplastic (scratch-proof) glossy – antibacterial
white **ABAS 591-5 P WW**



Holder plate

for frame fixing and 2-gang rocker bearing
(Spare part)
black **AS 90-5 HP**



Centre plate

for key switch inserts
ref.-no.: 104.28, 134.18, 134.28, 133.18, 138.18, 106.28
for key switch inserts IP 44 ref.-no.: CD 104.18 WU,
CD 134.18 WU, CD 133.18 WU, CD 106.18 WU

Thermoplastic (breakproof) high-gloss
white **A 528 PL WW**
One escutcheon plate with symbols and one
without symbols included in delivery.



Centre plate

for key switch inserts ref.-no.: 104.15, 134.15, 133.15, 106.15

Thermoplastic (breakproof) high-gloss
white **A 525 PL WW**



Centre plate with knob

for rotary switch insert ref.-no.: 1101-4, 1101-20
for timer switch insert ref.-no.: 11015, 11120-20
for rotary blind switch insert ref.-no.: 1234.10, 1234.20

Duroplastic (scratch-proof) glossy
white **A 1541 WW**

AS range

Ref.-no.



SCHUKO® socket 16 A / 250 V ~

Without claws: ref.-no. with additional "N", e.g.: ..1520 N..
With screw terminals: ref.-no. ..1521..
Supporting frame, claws and claw screws are integrated
into the earth protection.

Thermoplastic (breakproof) high-gloss
white **A 1520 BF WW**
blue **A 1520 BF BL**
green **A 1520 BF GN**
orange **A 1520 BF O**
red **A 1520 BF RT**

Duroplastic (scratch-proof) glossy – antibacterial
white **ABA 1520 WW**

Thermoplastic (breakproof) high-gloss – antibacterial
green **ABA 1520 BF GN**
orange **ABA 1520 BF O**



SCHUKO® socket 16 A / 250 V ~ with child protection (shutter)

With screw terminals: ref.-no. ..1521..
Supporting frame, claws and claw screws are integrated
into the earth protection.

Thermoplastic (breakproof) high-gloss
white **A 1520 BFKI WW**
blue **A 1520 BFKI BL**
green **A 1520 BFKI GN**
orange **A 1520 BFKI O**
red **A 1520 BFKI RT**

Duroplastic (scratch-proof) glossy – antibacterial
white **ABA 1520 KI WW**

Thermoplastic (breakproof) high-gloss – antibacterial
green **ABA 1520 BF KI GN**
orange **ABA 1520 BF KI O**



SCHUKO® socket 16 A / 250 V ~

Screw terminals for wires up to 2.5 mm²
Supporting frame, claws and claw screws are integrated
into the earth protection.

Thermoplastic (breakproof) high-gloss
white **A 1521 BF WW**
blue **A 1521 BF BL**
green **A 1521 BF GN**
orange **A 1521 BF O**
red **A 1521 BF RT**



SCHUKO® socket 16 A / 250 V ~ with labelling "Nur für EDV"

Without claws: ref.-no. with additional "N", e.g.: ..1520 N..
With screw terminals: ref.-no. ..1521..
Supporting frame, claws and claw screws are integrated
into the earth protection.

Duroplastic (scratch-proof) glossy
white **A 1520 EDV WW**



SCHUKO® socket 16 A / 250 V ~ with inscription field 6 x 46 mm

Without claws: ref.-no. with additional "N", e.g.: ..1520 N..
With screw terminals: ref.-no. ..1521..
Supporting frame, claws and claw screws are integrated
into the earth protection.

Thermoplastic (breakproof) high-gloss
white **A 1520 BFNA WW**
green **A 1520 BFNA GN**
orange **A 1520 BFNA O**
red **A 1520 BFNA RT**

Transparent cover with paper inlay

for inscription field 6 x 46 mm
(Spare part)
paper inlay white **A 20 NA**

AS range

Ref.-no.



SCHUKO® socket 16 A / 250 V ~ with child protection (shutter) with inscription field 6 x 46 mm
 Without claws: ref.-no. with additional "N", e.g.: ..1520 N..
 With screw terminals: ref.-no. ..1521..
 Supporting frame, claws and claw screws are integrated into the earth protection.

Thermoplastic (breakproof) high-gloss
 white ■ **A 1520 BFKINA WW**
 green **A 1520 BFKINA GN**
 orange **A 1520 BFKINA O**
 red **A 1520 BFKINA RT**



SCHUKO® socket 45°, 16 A / 250 V ~ with child protection (shutter)
 especially suitable for vertical combination of several outlets
 Without claws: ref.-no. with additional "N", e.g.: ..520-45 N..

Duroplastic (scratch-proof) glossy
 white ■ **A 520-45 KI WW**



SCHUKO® socket 16 A / 250 V ~ with pilot light (green LED) ref.-no.: 193-LED GN with child protection (shutter)
 Without claws: ref.-no. with additional "N", e.g.: ..1520 N..
 Supporting frame, claws and claw screws are integrated into the earth protection.

Thermoplastic (breakproof) high-gloss
 white ■ **A 1520 BFKO WW**
 green **A 1520 BFKO GN**
 orange **A 1520 BFKO O**
 red **A 1520 BFKO RT**
Duroplastic (scratch-proof) glossy – antibacterial
 white **ABA 1520 KO WW**
Thermoplastic (breakproof) high-gloss – antibacterial
 green **ABA 1520 BFKO GN**
 orange **ABA 1520 BFKO O**
 red **ABA 1520 BFKO RT**



SCHUKO® socket 16 A / 250 V ~ with pilot light (green LED) ref.-no.: 193-LED GN with child protection (shutter) with inscription field 6 x 46 mm
 Without claws: ref.-no. with additional "N", e.g.: ..1520 N..
 Supporting frame, claws and claw screws are integrated into the earth protection.

Thermoplastic (breakproof) high-gloss
 white ■ **A 1520 BFNAKO WW**
 green **A 1520 BFNAKO GN**
 orange **A 1520 BFNAKO O**
 red **A 1520 BFNAKO RT**
Thermoplastic (breakproof) high-gloss – antibacterial
 white **ABA 1520 BFNAKO WW**
 green **ABA 1520 BFNAKO GN**
 orange **ABA 1520 BFNAKO O**
 red **ABA 1520 BFNAKO RT**

Transparent cover with paper inlay
 for inscription field 6 x 46 mm
 (Spare part)
 paper inlay white **A 20 NA**



SCHUKO® socket 16 A / 250 V ~ with surge voltage protection with child protection (shutter)
 Screw terminals for wires up to 2.5 mm²
 Without claws: ref.-no. with additional "N", e.g.: ..521 N..
Duroplastic (scratch-proof) glossy
 white **A 521 KIUF WW**

AS range

Ref.-no.



SCHUKO® socket with RCD (residual current device) 16 A / 250 V ~ according to DIN EN 61008-1 (VDE 0664-10) and DIN EN 61008-2-1 (VDE 0664-11)
Rated residual current: 30 mA with child protection (shutter)
 not suitable for installation in surface caps
Thermoplastic (breakproof) high-gloss
 white **A 5520.30 WW**



RCD (residual current device) 16 A / 250 V ~ according to DIN EN 61008-1 (VDE 0664-10) and DIN EN 61008-2-1 (VDE 0664-11)
Rated residual current: 30 mA
 not suitable for installation in surface caps
Thermoplastic (breakproof) high-gloss
 white **A 5530 FIB WW**



SCHUKO® socket 16 A / 250 V ~ with LED floor pilot light with integrated brightness sensor with child protection (shutter)
 Installation into flush box min. 63 mm (depth)
 with white LEDs (colour temperature 4000 K)
 Power consumption stand-by / ON: 0.3 / 0.5 W
 Supporting frame, claws and claw screws are integrated into the earth protection.
Thermoplastic (breakproof) high-gloss
 white **A 1520-O WW LNW**



LED floor pilot light with integrated brightness sensor
 Installation into flush box min. 63 mm (depth)
 with white LEDs (colour temperature 4000 K)
 Power consumption stand-by / ON: 0.3 / 0.5 W
 Supporting frame, claws and claw screws are integrated into the earth protection.
Thermoplastic (breakproof) high-gloss
 white **A 1539-O WW LNW**



LED floor pilot light
 Installation into flush box min. 63 mm (depth)
 with white LEDs (colour temperature 4000 K)
 Power consumption (ON): 0.5 W
 The floor pilot light can be switched via an external switch.
 Supporting frame, claws and claw screws are integrated into the earth protection.
Thermoplastic (breakproof) high-gloss
 white **A 1539-OO WW LNW**



SCHUKO® socket 16 A / 250 V ~ with break- and shockproof cover plate 100 x 100 mm and additional metal ring for dowel fixing with child protection (shutter)
 Without claws: ref.-no. with additional "N", e.g.: ..1520 N..
Thermoplastic (breakproof) high-gloss
 white ■ **120 KIBF WW**



SCHUKO® socket 16 A / 250 V ~ with hinged lid (with spring)
 With screw terminals: ref.-no. ..1521..
 Supporting frame, claws and claw screws are integrated into the earth protection.

Thermoplastic (breakproof) high-gloss
 white ■ **AS 1520 BFKL WW**
 blue ■ **AS 1520 BFKL BL**
 green ■ **AS 1520 BFKL GN**
 orange ■ **AS 1520 BFKL O**
 red ■ **AS 1520 BFKL RT**
Duroplastic (scratch-proof) glossy – antibacterial
 white ■ **ABAS 1520 KL WW**
Thermoplastic (breakproof) high-gloss – antibacterial
 green ■ **ABAS 1520 BFKL GN**
 orange ■ **ABAS 1520 BFKL O**

AS range

Ref.-no.



SCHUKO® socket 16 A / 250 V ~ with hinged lid (with spring)

Screw terminals for wires up to 2.5 mm²
Supporting frame, claws and claw screws are integrated into the earth protection.

Duroplastic (scratch-proof) glossy
white AS 1521 KL WW

Thermoplastic (breakproof) high-gloss
white AS 1521 BFKL WW
green AS 1521 BFKL GN
orange AS 1521 BFKL O
red AS 1521 BFKL RT



SCHUKO® socket 16 A / 250 V ~ with hinged lid (with spring) with child protection (shutter)

Without claws: ref.-no. with additional "N", e.g.: ..1520 N..
With screw terminals: ref.-no. ..1521..
Supporting frame, claws and claw screws are integrated into the earth protection.

Thermoplastic (breakproof) high-gloss
white AS 1520 BFKIKL WW
green AS 1520 BFKIKL GN
orange AS 1520 BFKIKL O
red AS 1520 BFKIKL RT

Duroplastic (scratch-proof) glossy – antibacterial
white ABAS 1520 KIKL WW
Thermoplastic (breakproof) high-gloss – antibacterial
green ABAS 1520 KIKL GN
orange ABAS 1520 KIKL O



SCHUKO® socket 16 A / 250 V ~ with hinged lid (with spring) with pilot light (green LED) ref.-no.: 193-LED GN with child protection (shutter)

Without claws: ref.-no. with additional "N", e.g.: ..1520 N..
Supporting frame, claws and claw screws are integrated into the earth protection.

Thermoplastic (breakproof) high-gloss
white AS 1520 BFKLKO WW
green AS 1520 BFKLKO GN
orange AS 1520 BFKLKO O
red AS 1520 BFKLKO RT

Duroplastic (scratch-proof) glossy – antibacterial
white ABAS 1520 KLKO WW
Thermoplastic (breakproof) high-gloss – antibacterial
green ABAS 1520 KLKO GN
orange ABAS 1520 KLKO O



SCHUKO® socket 16 A / 250 V ~ with hinged lid (with spring) with safety lock (24 different locks) with child protection (shutter)

Without claws: ref.-no. with additional "N", e.g.: ..1520 N..
With screw terminals: ref.-no. ..1521..
Supporting frame, claws and claw screws are integrated into the earth protection.

Thermoplastic (breakproof) high-gloss
white AS 1520 BFKLSL WW
green AS 1520 BFKLSL GN
orange AS 1520 BFKLSL O
red AS 1520 BFKLSL RT

Key

1 piece **802 SL**
when ordering please indicate lock number



AS range

Ref.-no.



Socket insert, French/Belgian system

2-pole + male earth pin, 16 A / 250 V ~
Supporting frame, claws and claw screws are integrated into the earth protection.

with claws
with screwless terminals **1520 F EINS**
with screw terminals **1521 F EINS**



Socket insert, French/Belgian system

2-pole + male earth pin, 16 A / 250 V ~
Supporting frame is integrated into the earth protection.

without claws
with screwless terminals **1520 NF EINS**
with screw terminals **1521 NF EINS**



Centre plate

for socket insert French/Belgian system, ref.-no.:
1520 ..F EINS, 1521 ..F EINS

with child protection (shutter)
Thermoplastic (breakproof) high-gloss
white **A 1521 FBFKI WW P1**



Socket, French/Belgian system

2-pole + male earth pin, 16 A / 250 V ~
with child protection (shutter)

Screwless terminals for wires up to 2.5 mm²
Supporting frame, claws and claw screws are integrated into the earth protection.

Duroplastic (scratch-proof) glossy
white **A 1520 FKI WW**



Socket, French/Belgian system

2-pole + male earth pin, 16 A / 250 V ~
with child protection (shutter)

Screw terminals for wires up to 2.5 mm² acc. to NFC 61-314
Supporting frame, claws and claw screws are integrated into the earth protection.

Duroplastic (scratch-proof) glossy
white **A 1521 FKI WW**



Socket for Switzerland

1-gang socket type 13

10 A 250 V ~, L + N + PE

Screwless terminals for wires up to 2.5 mm² acc. to
SEV 1011-1998/IEC 884-1

to be installed into 68 mm flush box
not suitable for installation in surface caps
with supporting frame, screw fixing only

Thermoplastic (breakproof) high-gloss
white **A 1520-13 BF SEV WW**



Chinese socket combination 10 A / 250 V ~

consisting of:

2-pole without earth for flat and rounded pins and
2-pole with earth only for flat pins

with child protection (shutter)
Screw terminals for wires up to 4 mm²
screw fixing only, without claws

Supporting frame is integrated into the earth protection.

Thermoplastic (breakproof) high-gloss
white **A 3521-5 CN BF WW**



Socket, 2-pole without earth 16 A / 250 V ~

Screw terminals for wires up to 2.5 mm²

Duroplastic (scratch-proof) glossy
white **A 511 N WW**



Socket, 2-pole without earth 16 A / 250 V ~ with child protection (shutter)

Screw terminals for wires up to 2.5 mm²

Duroplastic (scratch-proof) glossy
white **A 511 NKI WW**

AS range

Ref.-no.



Socket insert British Standard 1363 13 A 250 V ~

2-pole + earth, with child protection (shutter)
Screw terminals for wires up to 4 mm²
without switch **3521 EINS**



Centre plate

for socket insert ref.-no. 3521 EINS

Duroplastic (scratch-proof) glossy
white **A 3521 WW PL**



Switched socket insert British Standard 1363 13 A 250 V ~

2-pole + earth, with child protection (shutter)
Screw terminals for wires up to 4 mm²
without indicator light **3171 EINS**
with indicator light **3171 KO EINS**



Centre plate

for socket insert ref.-no. 3171 EINS

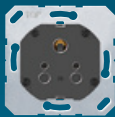
Thermoplastic (breakproof) high-gloss
white **A 3171 BF WW PL**



Centre plate

for socket insert ref.-no. 3171 KO EINS

Duroplastic (scratch-proof) glossy
white **A 3171 KO WW PL**



Socket insert British Standard 546 5 A 250 V ~

2-pole + earth, with child protection (shutter)
Screw terminals for wires up to 4 mm²
without switch **3171-5 EINS**



Centre plate

for socket insert ref.-no. 3171-5 EINS

Duroplastic (scratch-proof) glossy
white **A 3171-5 WW PL**



Socket insert for India 16 A 250 V ~

2-pole + earth, with child protection (shutter)
Screw terminals for wires up to 4 mm²
without switch **521 IN-EINS**



Centre plate

for socket insert for India, ref.-no. 521 IN-EINS

Duroplastic (scratch-proof) glossy
white **A 521 IN WW PL**

SCHUKO® socket for cable ducts 16 A / 250 V ~ wired

Cover with integrated frame
for installation into cable duct boxes
Supporting frame is integrated into the earth protection.
dimensions: 80.5 x 151.5 mm

2-gang

Duroplastic (scratch-proof) glossy
white **AS 1522 WW**

Thermoplastic (breakproof) high-gloss
white **AS 1522 BF WW**



AS range

Ref.-no.

SCHUKO® socket for cable ducts 16 A / 250 V ~ wired

with 1 inscription field 12 x 55.5 mm

Screwless terminals for wires up to 2.5 mm²

Cover with integrated frame

for installation into cable duct boxes

Supporting frame is integrated into the earth protection.
dimensions: 80.5 x 151.5 mm

2-gang

Duroplastic (scratch-proof) glossy

white **AS 1522 NA WW**



SCHUKO® socket for cable ducts 16 A / 250 V ~

Cover with integrated frame

for installation into cable duct boxes

dimensions: 80.5 x 151.5 mm

3-gang

Duroplastic (scratch-proof) glossy

white **AS 523 WW**

Thermoplastic (breakproof) high-gloss

white **AS 523 BF WW**



Centre plate with knob

for rotary dimmer inserts

ref.-no.: 1730 DD, 1731 DD, 211 GDE

for satellite dimmer insert ref.-no.: 1733 DNE

for electronic potentiometer 1–10 V ref.-no.: 240-10, 240-31

for DALI potentiometer insert

ref.-no.: 240 DPE, 240 PDPE, 240 PDPE TW

Duroplastic (scratch-proof) glossy

white **A 1540 WW**



Centre plate with knob

for speed regulator insert ref.-no. 245.20

Duroplastic (scratch-proof) glossy

white **A 1540.20 WW**



Sealing gasket

for covers for rotary dimmer/speed regulator inserts

IP 140 D

To obtain protection level IP 44 the sealing gasket

ref.-no.: 140 D has to be placed into the centre plate for rotary
dimmer / speed regulator and IP 44 frame has to be used.



Rotary dimmer LED with rotary on/off

with cover and integrated frame

without satellite input

Duroplastic (scratch-proof) glossy

white **AS 5544.03 V WW**

Rated voltage: AC 230 V ~, 50 Hz

Incandescent lamps: 20 ... 200 W

HV halogen lamps: 20 ... 200 W

HV LED lamps, dimmable with

leading edge phase control: 3 ... 40 W

AS range

Ref.-no.



Standard centre plate

for LB Management inserts "blinds"
ref.-no.: 1730 JE and 1731 JE
for LB Management inserts "light"
ref.-no.: 1701 SE, 1704 ESE, 1702 SE, 1710 DE, 1711 DE,
1713 DSTE, 1720 NE, 1723 NE, 1708 IE

Duroplastic (scratch-proof) glossy
white **AS 1700 WW**



Standard centre plate "arrows"

for LB Management inserts "blinds"
ref.-no.: 1730 JE and 1731 JE
for LB Management inserts "light"
ref.-no.: 1701 SE, 1704 ESE, 1702 SE, 1710 DE, 1711 DE,
1713 DSTE, 1720 NE, 1723 NE, 1708 IE

Duroplastic (scratch-proof) glossy
white **AS 1700 P WW**



Universal centre plate

for LB Management inserts "blinds"
ref.-no.: 1730 JE and 1731 JE
for LB Management inserts "light"
ref.-no.: 1701 SE, 1704 ESE, 1702 SE, 1710 DE, 1711 DE,
1713 DSTE, 1723 NE

Duroplastic (scratch-proof) glossy
white **AS 1701 WW**



Universal centre plate "arrows"

for LB Management inserts "blinds"
ref.-no.: 1730 JE and 1731 JE
for LB Management inserts "light"
ref.-no.: 1701 SE, 1704 ESE, 1702 SE, 1710 DE, 1711 DE,
1713 DSTE, 1723 NE

Duroplastic (scratch-proof) glossy
white **AS 1701 P WW**



Standard centre plate 2-gang

for LB Management inserts "light"
ref.-no.: 1702 SE, 1712 DE, 1713 DSTE, 1723 NE

Duroplastic (scratch-proof) glossy
white **AS 1702 WW**



Standard timer with display

for LB Management inserts "blinds"
ref.-no.: 1730 JE and 1731 JE
for LB Management inserts "light"
ref.-no.: 1701 SE, 1704 ESE, 1702 SE, 1710 DE, 1711 DE,
1713 DSTE, 1723 NE

white **A 1750 D WW**



Universal timer Bluetooth

for LB Management inserts "blinds"
ref.-no.: 1730 JE and 1731 JE
for LB Management inserts "light"
ref.-no.: 1701 SE, 1704 ESE, 1702 SE, 1710 DE, 1711 DE,
1713 DSTE, 1723 NE

Duroplastic (scratch-proof) glossy
white **AS 1751 BT WW**



Universal timer Bluetooth "arrows"

for LB Management inserts "blinds"
ref.-no.: 1730 JE and 1731 JE
for LB Management inserts "light"
ref.-no.: 1701 SE, 1704 ESE, 1702 SE, 1710 DE, 1711 DE,
1713 DSTE, 1723 NE

Duroplastic (scratch-proof) glossy
white **AS 1751 PBT WW**

AS range

Ref.-no.



Standard automatic switch 1.1 m

for LB Management inserts "light"
ref.-no.: 1701 SE, 1704 ESE, 1702 SE, 1710 DE, 1711 DE,
1713 DSTE, 1723 NE, 1708 IE

Thermoplastic (breakproof) high-gloss
white **A 17180 WW**



Standard automatic switch 1.1 m

for LB Management inserts "light"
ref.-no.: 1701 SE, 1704 ESE, 1702 SE, 1710 DE, 1711 DE,
1713 DSTE, 1723 NE, 1708 IE

IP 44 suitable only for indoor installation
Thermoplastic (breakproof) high-gloss
white **A 17180 WU WW**



Standard automatic switch 2.2 m

for LB Management inserts "light"
ref.-no.: 1701 SE, 1704 ESE, 1702 SE, 1710 DE, 1711 DE,
1713 DSTE, 1723 NE, 1708 IE

IP 44 suitable only for indoor installation
Thermoplastic (breakproof) high-gloss
white **A 17280 WW**



Universal automatic switch 1.1 m

for LB Management inserts "light"
ref.-no.: 1701 SE, 1704 ESE, 1702 SE, 1710 DE, 1711 DE,
1713 DSTE, 1723 NE, 1708 IE

Thermoplastic (breakproof) high-gloss
white **A 17181 WW**



Universal automatic switch 1.1 m

for LB Management inserts "light"
ref.-no.: 1701 SE, 1704 ESE, 1702 SE, 1710 DE, 1711 DE,
1713 DSTE, 1723 NE, 1708 IE

IP 44 suitable only for indoor installation
Thermoplastic (breakproof) high-gloss
white **A 17181 WU WW**



Universal automatic switch 2.2 m

for LB Management inserts "light"
ref.-no.: 1701 SE, 1704 ESE, 1702 SE, 1710 DE, 1711 DE,
1713 DSTE, 1723 NE, 1708 IE

IP 44 suitable for indoor and outdoor installation
Thermoplastic (breakproof) high-gloss
white **A 17281 WW**



Sealing kit

for automatic switches 2.2 m of the AS / A ranges
 AS A 50 DS



Room thermostat (1-way contact)

1-pole NC contact 10 (4) A, AC 230 V ~, 50/60 Hz
Thermoplastic (breakproof) high-gloss
white **TR A 231 WW**



Room thermostat (2-way contact)

1-pole, 2-way, heating 10 (4) A, AC 230 V ~, 50/60 Hz
1-pole, 2-way, cooling 5 (2) A, AC 230 V ~, 50/60 Hz
For switching between heating/cooling the EBERLE terminal
strip EV..H/K is necessary.
Thermoplastic (breakproof) high-gloss
white **TR A 236 WW**

AS range

Ref.-no.



USB charger

with 2 USB ports type A
screw fixing only, without claws
white
black

USB 3-2 WW
USB 3-2 SW



USB charger

with 1 USB port type A and 1 USB port type C
screw fixing only, without claws
white
black

USB 15 CA WW
USB 15 CA SW

Covers:

AS / A ranges: ref.-no. A 569 PLT ..
CD range: ref.-no. CD 569 T ..
SL range: ref.-no. SL 569 T ..
LS range: ref.-no. .. 969 T .., .. 2969 T ..
50 x 50: ref.-no. 169 T WW, 169 T SW



Centre plate

for TV-FM sockets ref.-no.: EDU 04 F, GEDU 10, GEDU 15
Thermoplastic (breakproof) high-gloss
white

A 561 BFPLTV WW



Centre plate

for SAT-TV-FM socket outlet inserts
ref.-no.: EDA 302 F, GDA 313 F
for standard SAT-TV-FM sockets

Thermoplastic (breakproof) high-gloss

white **A 561 BFPLSAT WW**



Smart TV socket

with supporting frame, screw fixing only

Cover with screw fixing and shutter with spring
including universal modular jack socket ref.-no.: UMA-CAT6A
and IEC plug module for antenna cables

Thermoplastic (breakproof) high-gloss

white **MMD A 4521 WW**

Specification IEC plug module:

External connection: coaxial plug IEC 60169-2

Internal connection: F socket IEC 60169-24

Impedance: 75 ohms

Frequency range: 5 ... 2400 MHz

Attenuation: 0 dB

Installation note: use flush box min. 63 mm deep
and right angle plug



Cable outlet

with supporting frame, screw fixing only
for cables 3 x 1.5 mm² up to 5 x 2.5 mm² (Ø 7 up to 13 mm)

Duroplastic (scratch-proof) glossy

white **AS 590 A WW**



Centre plate

for modular jack sockets

1 x 8-pol.

for WLAN access point

ref.-no.: WLAN-AC-UAE, WLAN-AC-POE-UAE

Thermoplastic (breakproof) high-gloss

white **A 569-1 BFPLUA WW**



Centre plate

for modular jack sockets

2 x 8-pol.

for media converter 2-gang ref.-no.: MK-POF-2UAE

Thermoplastic (breakproof) high-gloss

white **A 569-2 BFPLUA WW**

AS range

Ref.-no.



Centre plate

for stereo loudspeaker socket
for 2-gang supporting frame in connection with
universal modular jack socket cat. 6A iso, type A

Thermoplastic (breakproof) high-gloss

white **A 569 BFPLT WW**



Centre plate

for USB charger ref.-no.: USB 3-2 WW, USB 3-2 SW,
USB 15 CA WW, USB 15 CA SW

Thermoplastic (breakproof) high-gloss

white **A 1569 USB WW**



Centre plate with inscription field 9 x 51 mm

for mounting adapter 30° ref.-no.: 3069..

Thermoplastic (breakproof) high-gloss

white **A 569-30 BF PL WW**



Centre plate

with supporting frame, screw fixing only

for universal modular jack socket ref.-no.: UMA-CAT6A

Cover with screw fixing and shutter with spring

for 1 socket

Thermoplastic (breakproof) high-gloss

white **A 569-1 NWE WW**



Centre plate

with supporting frame, screw fixing only

Thermoplastic (breakproof) high-gloss

white **A 569-2 NWE WW**



Potential equalisation socket

with supporting frame, screw fixing only

with 2 one-pole built-in male sockets according to DIN 42801
for wires up to 6 mm²

Duroplastic (scratch-proof) glossy

white **A 565-2 WW**

Duroplastic (scratch-proof) glossy – antibacterial

white **ABA 565-2 WW**



Right angle plug

for potential equalisation socket

screw terminal for wires with 4 or 6 mm²

65 WIS



Blank centre plate (snap-on fixing)

with supporting frame, screw fixing only

Thermoplastic (breakproof) high-gloss

white **A 594-0 WW**



Centre plate

for pilot lights ref.-no.: 938-10 U and 938-14 U

Thermoplastic (breakproof) high-gloss

white **A 537 BFPL WW**



Sealing gasket

for covers for pilot light ref.-no.: ..537.., ..937..

37 D

To obtain protection level IP 44 the sealing gasket
ref.-no.: 37 D has to be placed into the pilot light centre plate
and IP 44 frame has to be used.



Screw cap

for covers for pilot light ref.-no.: ..537.., ..937..

flat, for lamps up to max. length of 35 mm

transparent **37.02**

red **37.05**

high, for lamps up to max. length of 54 mm

transparent **37**

red **37 R**

AS range

Ref.-no.



Intermediate frame

to install devices with 50 x 50 mm cover (DIN 49075)

Thermoplastic (breakproof) high-gloss
white **A 590 Z WW**



Intermediate frame

for the installation of "Ackermann" RJ 45 sockets WAEG..

Thermoplastic (breakproof) high-gloss
white **A 590 ZA WW**



Sealing gasket

to ensure protection level IP 44,
for all flush-mounted switch/push-button inserts
of the 500 range,
SCHUKO® sockets with hinged lid,
rotary switches and timer switch inserts,
for all devices/covers with blue "IP 44 marking"
in some cases with additional gaskets acc. to
product description

551 WU



Sealing kit

for automatic switches 2.2 m of the AS / A ranges

AS A 50 DS

AS range

Ref.-no.



Frame

for horizontal and vertical installation

1-gang 80.5 x 80.5 x 10 mm

2-gang 80.5 x 151.5 x 10 mm

3-gang 80.5 x 222.5 x 10 mm

4-gang 80.5 x 293.5 x 10 mm

5-gang 80.5 x 364.5 x 10 mm



Thermoplastic (breakproof) high-gloss
white

1-gang **AS 581 BF WW**

2-gang **AS 582 BF WW**

3-gang **AS 583 BF WW**

4-gang **AS 584 BF WW**

5-gang **AS 585 BF WW**



green

1-gang **AS 581 BF GN**

2-gang **AS 582 BF GN**

3-gang **AS 583 BF GN**

4-gang **AS 584 BF GN**

5-gang **AS 585 BF GN**



orange

1-gang **AS 581 BF O**

2-gang **AS 582 BF O**

3-gang **AS 583 BF O**

4-gang **AS 584 BF O**

5-gang **AS 585 BF O**



red

1-gang **AS 581 BF RT**

2-gang **AS 582 BF RT**

3-gang **AS 583 BF RT**

4-gang **AS 584 BF RT**

5-gang **AS 585 BF RT**

Duroplastic (scratch-proof) glossy – antibacterial
white

1-gang **ABAS 581 N WW**

2-gang **ABAS 582 N WW**

3-gang **ABAS 583 N WW**

with inscription field 12 x 55.5 mm

1-gang **ABAS 581 NNA WW**

with inscription field 12 x 55.5 mm and 13 x 55.5 mm
for vertical installation

2-gang **ABAS 582 NNA WW**



AS range

Ref.-no.

Frame

1-gang 80.5 x 80.5 x 10 mm
 2-gang 80.5 x 151.5 x 10 mm
 3-gang 80.5 x 222.5 x 10 mm
 4-gang 80.5 x 293.5 x 10 mm
 5-gang 80.5 x 364.5 x 10 mm

Frame

with window (moisture-proof) 55.6 x 9.2 mm including inscription module ref.-no.: AS 81 INA BT also suitable for inscription module ref.-no.: AS 81-1 INA BT When the frame is removed, the inscription module remains latched onto the supporting frame.

Thermoplastic (breakproof) high-gloss

white, 1-gang **AS 581 BF INA WW**

Frame

for vertical installation

with window (moisture-proof) 55.6 x 9.2 mm and 54.2 x 10.9 mm including inscription module ref.-no.: AS 81 INA BT and AS 82 INA BT also suitable for inscription module ref.-no.: AS 81-1 INA BT and AS 82-1 INA BT When the frame is removed, the inscription module remains latched onto the supporting frame.

white

2-gang **AS 582 BF INA WW**
 3-gang **AS 583 BF INA WW**
 4-gang **AS 584 BF INA WW**
 5-gang **AS 585 BF INA WW**

Frame

for horizontal installation

with window (moisture-proof) 55.6 x 9.2 mm including inscription module ref.-no.: AS 81 INA BT also suitable for inscription module ref.-no.: AS 81-1 INA BT When the frame is removed, the inscription module remains latched onto the supporting frame.

white

2-gang **AS 5820 BF INA WW**
 3-gang **AS 5830 BF INA WW**
 4-gang **AS 5840 BF INA WW**
 5-gang **AS 5850 BF INA WW**



Inscription module 53.5 x 10 mm latch-on mounting, only for JUNG supporting frame

(Spare part)
 Only in combination with frame ref.-no.: AS 581-1 BF INA..., AS 5820 BF INA..., AS 5830 BF INA..., AS 5840 BF INA..., and for the top segment of frame ref.-no.: AS 5850 BF INA..., AS 582 BF INA..., AS 583 BF INA..., AS 584 BF INA..., AS 585 BF INA.. (application: moisture-proof inscription field)

AS 81 INA BT

Inscription module 53.5 x 10 mm glue mounting, only for non-JUNG supporting frame

Only in combination with frame ref.-no.: AS 581-1 BF INA..., AS 5820 BF INA..., AS 5830 BF INA..., AS 5840 BF INA..., and for the top segment of frame ref.-no.: AS 5850 BF INA..., AS 582 BF INA..., AS 583 BF INA..., AS 584 BF INA..., AS 585 BF INA.. (application: moisture-proof inscription field)

AS 81-1 INA BT

AS range

Ref.-no.



Inscription module 53.5 x 10 mm latch-on mounting, only for JUNG supporting frame only suitable for multigang frames (vertical installation)

(Spare part)
 Only in combination with frame ref.-no.: AS 582 BF INA..., AS 583 BF INA..., AS 584 BF INA..., AS 585 BF INA.. for the 2nd up to the 5th segment. (application: moisture-proof inscription field)

AS 82 INA BT



Inscription module 53.5 x 10 mm glue mounting, only for non-JUNG supporting frame only suitable for multigang frames (vertical installation)

Only in combination with frame ref.-no.: AS 582 BF INA..., AS 583 BF INA..., AS 584 BF INA..., AS 585 BF INA.. for the 2nd up to the 5th segment. (application: moisture-proof inscription field)

AS 82-1 INA BT

Surface cap

with integrated frame and non-flammable ground plate for inserts with covers of the AS range (except key switches ref.-no. ...15, 3-level-switch and socket for Switzerland type 13)

1-gang, 85 x 85 x 47 mm

Duroplastic (scratch-proof) glossy

white **AS 581 A WW**

2-gang, 156 x 85 x 47 mm

Duroplastic (scratch-proof) glossy

white **AS 582 A WW**

3-gang, 227 x 85 x 47 mm

Duroplastic (scratch-proof) glossy

white **AS 583 A WW**



Strain relief

for surface caps

for cables 3 x 1.5 mm² up to 5 x 2.5 mm² (Ø 7 up to 13 mm)

58 A ZUG



Inlets for cables, pipes and trunkings in surface caps

for cable and mini trunking

white **11 WW**



for trunking 15 x 15 mm

white **12 WW**



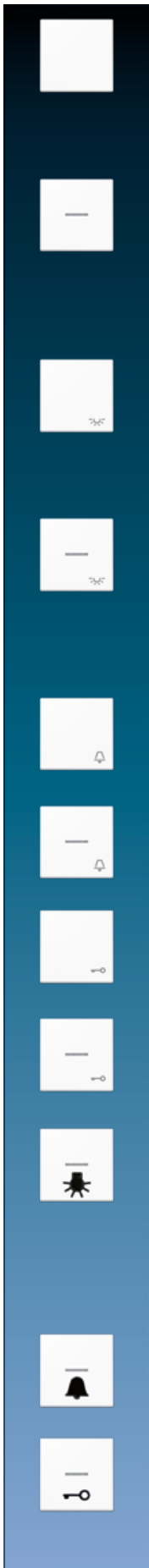
for pipes with outside Ø 16 mm

white **13 WW**



A range

Ref.-no.



1-gang rocker

for switch insert ref.-no.: 501 U, 502 U, 503 U, 506 U, 507 U, 501-20 U, 506-20 U, 507-20 U

for push switch insert ref.-no.: 502 TU, 506 TU, 507 TU

for push-button insert ref.-no.: 531 U, 532 U, 533 U, 533-2 U

Thermoplastic (breakproof) high-gloss
white **A 590 BF WW**

1-gang rocker with lens

for switch insert with indicator light ref.-no.: 502 KOU, 503 KOU, 506 KOU, 501-20 KOU, 502-20 KOU, 506-20 KOU

for push switch insert with indicator light

ref.-no.: 502 KOTU, 506 KOTU

for push-button insert ref.-no.: 531 U, 533 U, 533-2 U, 534 U

Thermoplastic (breakproof) high-gloss
white **A 590 BF KO5 WW**

1-gang rocker with symbol "light"

for switch insert ref.-no.: 501 U, 502 U, 503 U, 506 U, 507 U, 501-20 U, 506-20 U, 507-20 U

for push switch insert ref.-no.: 502 TU, 506 TU, 507 TU

for push-button insert ref.-no.: 531 U, 532 U, 533 U, 533-2 U

Thermoplastic (breakproof) high-gloss
white **A 590 BF L WW**

1-gang rocker with symbol "light", with lens

for switch insert with indicator light ref.-no.: 502 KOU, 503 KOU, 506 KOU, 501-20 KOU, 502-20 KOU, 506-20 KOU

for push switch insert with indicator light

ref.-no.: 502 KOTU, 506 KOTU

for push-button insert ref.-no.: 531 U, 533 U, 533-2 U, 534 U

Thermoplastic (breakproof) high-gloss
white **A 590 BFKO5 L WW**

1-gang rocker with symbol "bell"

for push-button insert ref.-no.: 531 U, 532 U, 533 U, 533-2 U

Thermoplastic (breakproof) high-gloss
white **A 590 BF K WW**

1-gang rocker with symbol "bell", with lens

for push-button insert ref.-no.: 531 U, 533 U, 533-2 U, 534 U

Thermoplastic (breakproof) high-gloss
white **A 590 BFKO5 K WW**

1-gang rocker with symbol "door"

for push-button insert ref.-no.: 531 U, 532 U, 533 U, 533-2 U

Thermoplastic (breakproof) high-gloss
white **A 590 BF T WW**

1-gang rocker with symbol "door", with lens

for push-button insert ref.-no.: 531 U, 533 U, 533-2 U, 534 U

Thermoplastic (breakproof) high-gloss
white **A 590 BFKO5 T WW**

Barrier-free living

1-gang rocker with tactile symbol "light", with lens

for switch insert with indicator light ref.-no.: 502 KOU, 503 KOU, 506 KOU, 501-20 KOU, 502-20 KOU, 506-20 KOU

for push switch insert with indicator light

ref.-no.: 502 KOTU, 506 KOTU

for push-button insert ref.-no.: 531 U, 533 U, 533-2 U, 534 U

Duroplastic (scratch-proof) glossy
white **A 590 L1KO WW**

1-gang rocker with tactile symbol "bell", with lens

for push-button insert ref.-no.: 531 U, 533 U, 533-2 U, 534 U

Duroplastic (scratch-proof) glossy
white **A 590 K1KO WW**

1-gang rocker with tactile symbol "door", with lens

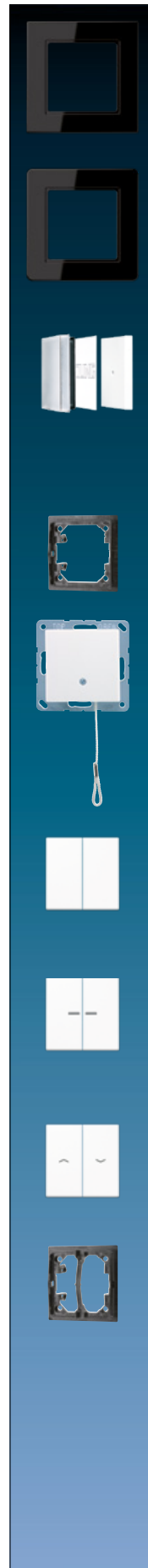
for push-button insert ref.-no.: 531 U, 533 U, 533-2 U, 534 U

Duroplastic (scratch-proof) glossy
white **A 590 T1KO WW**

For improved visibility use frame in contrasting black colour.

A range

Ref.-no.



Frame A 550

black
Thermoplastic (breakproof) high-gloss
1-gang **A 5581 BF SW**

Frame A flow

black
Thermoplastic (breakproof) high-gloss
1-gang **AF 581 BF SW**

1-gang rocker, transparent

for switch insert ref.-no.: 501 U, 502 U, 503 U, 506 U, 507 U, 501-20 U, 506-20 U, 507-20 U

for push switch insert ref.-no.: 502 TU, 506 TU, 507 TU

for push-button insert ref.-no.: 531 U, 532 U, 533 U, 533-2 U

for individual text or decorative inlets (e.g. wall paper)

Thermoplastic (breakproof) high-gloss
inscription field 50 x 50 mm **A 590 NA GL**

Holder plate

for frame fixing and 1-gang rocker bearing
(Spare part)
black **AS 90 HP**

Pull cord switch 10 AX / 250 V ~

for wall and ceiling installation

Screw terminals for wires up to 2.5 mm²

with 50 mm pull cord

Thermoplastic (breakproof) high-gloss
white **A 506 BF NUZ WW**

2-gang rocker

for switch insert ref.-no.: 505 U, 509 U

for push switch insert ref.-no.: 505 TU, 509 TU

for push-button insert ref.-no.: 535 U, 539 U

Thermoplastic (breakproof) high-gloss
white **A 595 BF WW**

2-gang rocker with lens

for switch insert ref.-no.: 505 U 5

for switch insert with indicator light ref.-no.: 505 KOU 5

for push-button insert ref.-no.: 535 U 5

Thermoplastic (breakproof) high-gloss
white **A 595 BF KO5 WW**

2-gang rocker with arrow symbols

for blind switch insert ref.-no.: 509 VU

for blind push-button insert ref.-no.: 539 VU

Thermoplastic (breakproof) high-gloss
white **A 595 BF P WW**

Holder plate

for frame fixing and 2-gang rocker bearing
(Spare part)
black **AS 90-5 HP**

A range

Ref.-no.



3-gang rocker

for 3-gang switch insert ref.-no.: 5301 EU, 5306 EU

Thermoplastic (breakproof) high-gloss

white

A 593 BF WW



Holder plate

for frame fixing and 3-gang rocker bearing

(Spare part)

black

A 93 HP



Centre plate

for key switch inserts

ref.-no.: 104.28, 134.18, 134.28, 133.18, 138.18, 106.28

for key switch inserts IP 44 ref.-no.: CD 104.18 WU,

CD 134.18 WU, CD 133.18 WU, CD 106.18 WU

Thermoplastic (breakproof) high-gloss

white

A 528 PL WW

One escutcheon plate with symbols and one without symbols included in delivery.



Centre plate

for key switch inserts ref.-no.: 104.15, 134.15, 133.15, 106.15

Thermoplastic (breakproof) high-gloss

white

A 525 PL WW



Centre plate with knob

for rotary switch insert ref.-no.: 1101-4, 1101-20

for timer switch insert ref.-no.: 11015, 11120-20

for rotary blind switch insert ref.-no.: 1234.10, 1234.20

Thermoplastic (breakproof) high-gloss

white

A 1541 BF WW



SCHUKO® socket 16 A / 250 V ~

With screw terminals: ref.-no. ..1521..

Supporting frame, claws and claw screws are integrated into the earth protection.

Thermoplastic (breakproof) high-gloss

white

A 1520 BF WW

blue

A 1520 BF BL

green

A 1520 BF GN

orange

A 1520 BF O

red

A 1520 BF RT



SCHUKO® socket 16 A / 250 V ~

Screw terminals for wires up to 2.5 mm²

Supporting frame, claws and claw screws are integrated into the earth protection.

Thermoplastic (breakproof) high-gloss

white

A 1521 BF WW

blue

A 1521 BF BL

green

A 1521 BF GN

orange

A 1521 BF O

red

A 1521 BF RT



SCHUKO® socket 16 A / 250 V ~ with child protection (shutter)

Without claws: ref.-no. with additional "N", e.g.: ..1520 N..

With screw terminals: ref.-no. ..1521..

Supporting frame, claws and claw screws are integrated into the earth protection.

Thermoplastic (breakproof) high-gloss

white

A 1520 BFKI WW

blue

A 1520 BFKI BL

green

A 1520 BFKI GN

orange

A 1520 BFKI O

red

A 1520 BFKI RT

A range

Ref.-no.



SCHUKO® socket 16 A / 250 V ~ with inscription field 6 x 46 mm

Without claws: ref.-no. with additional "N", e.g.: ..1520 N..

With screw terminals: ref.-no. ..1521..

Supporting frame, claws and claw screws are integrated into the earth protection.

Thermoplastic (breakproof) high-gloss

white

A 1520 BFNA WW

green

A 1520 BFNA GN

orange

A 1520 BFNA O

red

A 1520 BFNA RT



SCHUKO® socket 16 A / 250 V ~ with child protection (shutter) with inscription field 6 x 46 mm

Without claws: ref.-no. with additional "N", e.g.: ..1520 N..

With screw terminals: ref.-no. ..1521..

Supporting frame, claws and claw screws are integrated into the earth protection.

Thermoplastic (breakproof) high-gloss

white

A 1520 BFKINA WW

green

A 1520 BFKINA GN

orange

A 1520 BFKINA O

red

A 1520 BFKINA RT



Transparent cover with paper inlay

for inscription field 6 x 46 mm

(Spare part)

paper inlay white

A 20 NA



SCHUKO® socket 45°, 16 A / 250 V ~ with child protection (shutter)

especially suitable for vertical combination of several outlets

Without claws: ref.-no. with additional "N", e.g.: ..520-45 N..

Duroplastic (scratch-proof) glossy

white

A 520-45 KI WW



SCHUKO® socket 16 A / 250 V ~ with pilot light (green LED) ref.-no.: 193-LED GN with child protection (shutter)

Without claws: ref.-no. with additional "N", e.g.: ..1520 N..

Supporting frame, claws and claw screws are integrated into the earth protection.

Thermoplastic (breakproof) high-gloss

white

A 1520 BFKO WW

green

A 1520 BFKO GN

orange

A 1520 BFKO O

red

A 1520 BFKO RT



SCHUKO® socket 16 A / 250 V ~ with pilot light (green LED) ref.-no.: 193-LED GN with child protection (shutter) with inscription field 6 x 46 mm

Without claws: ref.-no. with additional "N", e.g.: ..1520 N..

Supporting frame, claws and claw screws are integrated into the earth protection.

Thermoplastic (breakproof) high-gloss

white

A 1520 BFNAKO WW

green

A 1520 BFNAKO GN

orange

A 1520 BFNAKO O

red

A 1520 BFNAKO RT



Transparent cover with paper inlay

for inscription field 6 x 46 mm

(Spare part)

paper inlay white

A 20 NA



SCHUKO® socket 16 A / 250 V ~ with surge voltage protection with child protection (shutter)

Screw terminals for wires up to 2.5 mm²

Without claws: ref.-no. with additional "N", e.g.: ..521 N..

Duroplastic (scratch-proof) glossy

white

A 521 KIUF WW

A range

Ref.-no.



SCHUKO® socket with RCD (residual current device) 16 A / 250 V ~
 according to DIN EN 61008-1 (VDE 0664-10) and
 DIN EN 61008-2-1 (VDE 0664-11)
Rated residual current: 30 mA
with child protection (shutter)
 not suitable for installation in surface caps
Thermoplastic (breakproof) high-gloss
 white **A 5520.30 WW**



RCD (residual current device) 16 A / 250 V ~
 according to DIN EN 61008-1 (VDE 0664-10) and
 DIN EN 61008-2-1 (VDE 0664-11)
Rated residual current: 30 mA
 not suitable for installation in surface caps
Thermoplastic (breakproof) high-gloss
 white **A 5530 FIB WW**



SCHUKO® socket 16 A / 250 V ~
with LED floor pilot light
with integrated brightness sensor
with child protection (shutter)
 Installation into flush box min. 63 mm (depth)
 with white LEDs (colour temperature 4000 K)
 Power consumption stand-by / ON: 0.3 / 0.5 W
 Supporting frame, claws and claw screws are integrated
 into the earth protection.
Thermoplastic (breakproof) high-gloss
 white **A 1520-O WW LNW**



LED floor pilot light
with integrated brightness sensor
 Installation into flush box min. 63 mm (depth)
 with white LEDs (colour temperature 4000 K)
 Power consumption stand-by / ON: 0.3 / 0.5 W
 Supporting frame, claws and claw screws are integrated
 into the earth protection.
Thermoplastic (breakproof) high-gloss
 white **A 1539-O WW LNW**



LED floor pilot light
 Installation into flush box min. 63 mm (depth)
 with white LEDs (colour temperature 4000 K)
 Power consumption (ON): 0.5 W
 The floor pilot light can be switched via an external switch.
 Supporting frame, claws and claw screws are integrated
 into the earth protection.
Thermoplastic (breakproof) high-gloss
 white **A 1539-OO WW LNW**



SCHUKO® socket 16 A / 250 V ~
with hinged lid (with spring)
 Without claws: ref.-no. with additional "N", e.g.: ..1520 N..
 With screw terminals: ref.-no. ..1521..
 Supporting frame, claws and claw screws are integrated
 into the earth protection.
Thermoplastic (breakproof) high-gloss
 white **A 1520 BFKL WW**
 green **A 1520 BFKL GN**
 orange **A 1520 BFKL O**



SCHUKO® socket 16 A / 250 V ~
with hinged lid (with spring)
with child protection (shutter)
 Without claws: ref.-no. with additional "N", e.g.: ..1520 N..
 With screw terminals: ref.-no. ..1521..
 Supporting frame, claws and claw screws are integrated
 into the earth protection.
Thermoplastic (breakproof) high-gloss
 white **A 1520 BFKIKL WW**
 green **A 1520 BFKIKL GN**
 orange **A 1520 BFKIKL O**
 red **A 1520 BFKIKL RT**

A range

Ref.-no.



SCHUKO® socket 16 A / 250 V ~
with hinged lid (with spring)
 Screw terminals for wires up to 2.5 mm²
 Supporting frame, claws and claw screws are integrated
 into the earth protection.
Thermoplastic (breakproof) high-gloss
 white **A 1521 BFKL WW**



SCHUKO® socket 16 A / 250 V ~
with hinged lid (with spring)
with pilot light (green LED) ref.-no.: 193-LED GN
with child protection (shutter)
 Without claws: ref.-no. with additional "N", e.g.: ..1520 N..
 Supporting frame, claws and claw screws are integrated
 into the earth protection.
Thermoplastic (breakproof) high-gloss
 white **A 1520 BFKLKO WW**
 green **A 1520 BFKLKO GN**
 orange **A 1520 BFKLKO O**
 red **A 1520 BFKLKO RT**



SCHUKO® socket 16 A / 250 V ~
with hinged lid (with spring)
with safety lock (24 different locks)
with child protection (shutter)
 Without claws: ref.-no. with additional "N", e.g.: ..1520 N..
 With screw terminals: ref.-no. ..1521..
 Supporting frame, claws and claw screws are integrated
 into the earth protection.
Thermoplastic (breakproof) high-gloss
 white **A 1520 BFKLSL WW**
 green **A 1520 BFKLSL GN**
 orange **A 1520 BFKLSL O**



Key
 1 piece **802 SL**
 when ordering please indicate lock number



Socket insert, French/Belgian system
 2-pole + male earth pin, 16 A / 250 V ~
 Supporting frame, claws and claw screws are integrated
 into the earth protection.
with claws
 with screwless terminals **1520 F EINS**
 with screw terminals **1521 F EINS**



Socket insert, French/Belgian system
 2-pole + male earth pin, 16 A / 250 V ~
 Supporting frame is integrated into the earth protection.
without claws
 with screwless terminals **1520 NF EINS**
 with screw terminals **1521 NF EINS**



Centre plate
 for socket insert French/Belgian system,
 ref.-no.: 1520 ..F EINS, 1521 ..F EINS
with child protection (shutter)
Thermoplastic (breakproof) high-gloss
 white **A 1521 FBFKI WW P1**



Socket, French/Belgian system
 2-pole + male earth pin, 16 A / 250 V ~
 with child protection (shutter)
 Screwless terminals for wires up to 2.5 mm²
 Supporting frame, claws and claw screws are integrated
 into the earth protection.

Duroplastic (scratch-proof) glossy
 white **A 1520 FKI WW**

A range

Ref.-no.



Socket, French/Belgian system

2-pole + male earth pin, 16 A / 250 V ~
with child protection (shutter)
Screw terminals for wires up to 2.5 mm² acc. to NFC 61-314
Supporting frame, claws and claw screws are integrated
into the earth protection.

Duroplastic (scratch-proof) glossy

white **A 1521 FKI WW**



Socket for Switzerland 1-gang socket type 13

10 A 250 V ~, L + N + PE
Screwless terminals for wires up to 2.5 mm²
acc. to SEV 1011-1998/IEC 884-1
to be installed into 68 mm flush box
not suitable for installation in surface caps
with supporting frame, screw fixing only

Thermoplastic (breakproof) high-gloss

white **A 1520-13 BF SEV WW**



Chinese socket combination 10 A / 250 V ~

consisting of:
2-pole without earth for flat and rounded pins and
2-pole with earth only for flat pins
with child protection (shutter)
Screw terminals for wires up to 4 mm²
screw fixing only, without claws
Supporting frame is integrated into the earth protection.

Thermoplastic (breakproof) high-gloss

white **A 3521-5 CN BF WW**



Socket, 2-pole without earth 16 A / 250 V ~

Screw terminals for wires up to 2.5 mm²

Duroplastic (scratch-proof) glossy

white **A 511 N WW**



Socket, 2-pole without earth 16 A / 250 V ~ with child protection (shutter)

Screw terminals for wires up to 2.5 mm²

Duroplastic (scratch-proof) glossy

white **A 511 NKI WW**



Socket insert British Standard 1363 13 A 250 V ~

2-pole + earth, with child protection (shutter)
Screw terminals for wires up to 4 mm²
without switch

3521 EINS



Centre plate

for socket insert ref.-no. 3521 EINS

Duroplastic (scratch-proof) glossy

white **A 3521 WW PL**



Switched socket insert British Standard 1363 13 A 250 V ~

2-pole + earth, with child protection (shutter)
Screw terminals for wires up to 4 mm²
without indicator light **3171 EINS**
with indicator light **3171 KO EINS**



Centre plate

for socket insert ref.-no. 3171 EINS

Thermoplastic (breakproof) high-gloss

white **A 3171 BF WW PL**

A range

Ref.-no.



Centre plate

for socket insert ref.-no. 3171 KO EINS

Duroplastic (scratch-proof) glossy

white **A 3171 KO WW PL**



Socket insert British Standard 546 5 A 250 V ~

2-pole + earth, with child protection (shutter)
Screw terminals for wires up to 4 mm²
without switch

3171-5 EINS



Centre plate

for socket insert ref.-no. 3171-5 EINS

Duroplastic (scratch-proof) glossy

white **A 3171-5 WW PL**



Socket insert for India 16 A 250 V ~

2-pole + earth, with child protection (shutter)
Screw terminals for wires up to 4 mm²
without switch

521 IN-EINS



Centre plate

for socket insert for India, ref.-no. 521 IN-EINS

Duroplastic (scratch-proof) glossy

white **A 521 IN WW PL**



Centre plate with knob

for rotary dimmer inserts
ref.-no.: 1730 DD, 1731 DD, 211 GDE
for satellite dimmer insert ref.-no.: 1733 DNE
for electronic potentiometer 1-10 V ref.-no.: 240-10, 240-31
for DALI potentiometer insert
ref.-no.: 240 DPE, 240 PDPE, 240 PDPE TW

Thermoplastic (breakproof) high-gloss

white **A 1540 BF WW**



Centre plate with knob

for speed regulator insert ref.-no. 245.20

Thermoplastic (breakproof) high-gloss

white **A 1540.20 BF WW**



Sealing gasket

for covers for rotary dimmer/speed regulator inserts

140 D

To obtain protection level IP 44 the sealing gasket
ref.-no.: 140 D has to be placed into the centre plate for rotary
dimmer / speed regulator and IP 44 frame has to be used.



Standard centre plate

for LB Management inserts "blinds"
ref.-no.: 1730 JE and 1731 JE
for LB Management inserts "light"
ref.-no.: 1701 SE, 1704 ESE, 1702 SE, 1710 DE, 1711 DE,
1713 DSTE, 1720 NE, 1723 NE, 1708 IE

Thermoplastic (breakproof) high-gloss

white **A 1700 BF WW**



Standard centre plate "arrows"

for LB Management inserts "blinds"
ref.-no.: 1730 JE and 1731 JE
for LB Management inserts "light"
ref.-no.: 1701 SE, 1704 ESE, 1702 SE, 1710 DE, 1711 DE,
1713 DSTE, 1720 NE, 1723 NE, 1708 IE

Thermoplastic (breakproof) high-gloss

white **A 1700 BFP WW**

A range

Ref.-no.



Universal centre plate

for LB Management inserts "blinds"
ref.-no.: 1730 JE and 1731 JE
for LB Management inserts "light"
ref.-no.: 1701 SE, 1704 ESE, 1702 SE, 1710 DE, 1711 DE,
1713 DSTE, 1723 NE

Thermoplastic (breakproof) high-gloss
white **A 1701 BF WW**



Universal centre plate "arrows"

for LB Management inserts "blinds"
ref.-no.: 1730 JE and 1731 JE
for LB Management inserts "light"
ref.-no.: 1701 SE, 1704 ESE, 1702 SE, 1710 DE, 1711 DE,
1713 DSTE, 1723 NE

Thermoplastic (breakproof) high-gloss
white **A 1701 BFP WW**



Standard centre plate 2-gang

for LB Management inserts "light"
ref.-no.: 1702 SE, 1712 DE, 1713 DSTE, 1723 NE

Thermoplastic (breakproof) high-gloss
white **A 1702 BF WW**



Standard timer with display

for LB Management inserts "blinds"
ref.-no.: 1730 JE and 1731 JE
for LB Management inserts "light"
ref.-no.: 1701 SE, 1704 ESE, 1702 SE, 1710 DE, 1711 DE,
1713 DSTE, 1723 NE

A 1750 D WW



Universal timer Bluetooth

for LB Management inserts "blinds"
ref.-no.: 1730 JE and 1731 JE
for LB Management inserts "light"
ref.-no.: 1701 SE, 1704 ESE, 1702 SE, 1710 DE, 1711 DE,
1713 DSTE, 1723 NE

Thermoplastic (breakproof) high-gloss
white **A 1751 BFBT WW**



Universal timer Bluetooth "arrows"

for LB Management inserts "blinds"
ref.-no.: 1730 JE and 1731 JE
for LB Management inserts "light"
ref.-no.: 1701 SE, 1704 ESE, 1702 SE, 1710 DE, 1711 DE,
1713 DSTE, 1723 NE

Thermoplastic (breakproof) high-gloss
white **A 1751 BFPBT WW**



Standard automatic switch 1.1 m

for LB Management inserts "light"
ref.-no.: 1701 SE, 1704 ESE, 1702 SE, 1710 DE, 1711 DE,
1713 DSTE, 1723 NE, 1708 IE

Thermoplastic (breakproof) high-gloss
white **A 17180 WW**



Standard automatic switch 1.1 m

for LB Management inserts "light"
ref.-no.: 1701 SE, 1704 ESE, 1702 SE, 1710 DE, 1711 DE,
1713 DSTE, 1723 NE, 1708 IE

IP 44 suitable only for indoor installation
Thermoplastic (breakproof) high-gloss
white **A 17180 WU WW**



Standard automatic switch 2.2 m

for LB Management inserts "light"
ref.-no.: 1701 SE, 1704 ESE, 1702 SE, 1710 DE, 1711 DE,
1713 DSTE, 1723 NE, 1708 IE

IP 44 suitable only for indoor installation
Thermoplastic (breakproof) high-gloss
white **A 17280 WW**

A range

Ref.-no.



Universal automatic switch 1.1 m

for LB Management inserts "light"
ref.-no.: 1701 SE, 1704 ESE, 1702 SE, 1710 DE, 1711 DE,
1713 DSTE, 1723 NE, 1708 IE

Thermoplastic (breakproof) high-gloss
white **A 17181 WW**



Universal automatic switch 1.1 m

for LB Management inserts "light"
ref.-no.: 1701 SE, 1704 ESE, 1702 SE, 1710 DE, 1711 DE,
1713 DSTE, 1723 NE, 1708 IE

IP 44 suitable only for indoor installation
Thermoplastic (breakproof) high-gloss
white **A 17181 WU WW**



Universal automatic switch 2.2 m

for LB Management inserts "light"
ref.-no.: 1701 SE, 1704 ESE, 1702 SE, 1710 DE, 1711 DE,
1713 DSTE, 1723 NE, 1708 IE

IP 44 suitable for indoor and outdoor installation
Thermoplastic (breakproof) high-gloss
white **A 17281 WW**



Sealing kit

for automatic switches 2.2 m of the AS / A ranges
 AS A 50 DS



Room thermostat (1-way contact)

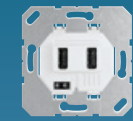
1-pole NC contact 10 (4) A, AC 230 V ~, 50/60 Hz
Thermoplastic (breakproof) high-gloss
white **TR A 231 WW**



Room thermostat (2-way contact)

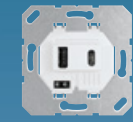
1-pole, 2-way, heating 10 (4) A, AC 230 V ~, 50/60 Hz
1-pole, 2-way, cooling 5 (2) A, AC 230 V ~, 50/60 Hz
For switching between heating/cooling the
EBERLE terminal strip EV..H/K is necessary.

Thermoplastic (breakproof) high-gloss
white **TR A 236 WW**



USB charger

with 2 USB ports type A
screw fixing only, without claws
white **USB 3-2 WW**
black **USB 3-2 SW**



USB charger

with 1 USB port type A and 1 USB port type C
screw fixing only, without claws
white **USB 15 CA WW**
black **USB 15 CA SW**

Covers:

AS / A ranges: ref.-no. A 569 PLT ..
CD range: ref.-no. CD 569 T ..
SL range: ref.-no. SL 569 T ..
LS range: ref.-no. .. 969 T 2969 T ..
50 x 50: ref.-no. 169 T WW, 169 T SW



Centre plate

for TV-FM sockets ref.-no.: EDU 04 F, GEDU 10, GEDU 15
Thermoplastic (breakproof) high-gloss
white **A 561 BFPLTV WW**



Centre plate

for SAT-TV-FM socket outlet inserts
ref.-no.: EDA 302 F, GDA 313 F
for standard SAT-TV-FM sockets
Thermoplastic (breakproof) high-gloss
white **A 561 BFPLSAT WW**

A range

Ref.-no.



Smart TV socket

with supporting frame, screw fixing only

Cover with screw fixing and shutter with spring
including universal modular jack socket ref.-no.: UMA-CAT6A
and IEC plug module for antenna cables

Thermoplastic (breakproof) high-gloss
white **MMD A 4521 WW**

Specification IEC plug module:

External connection: coaxial plug IEC 60169-2

Internal connection: F socket IEC 60169-24

Impedance: 75 ohms

Frequency range: 5 ... 2400 MHz

Attenuation: 0 dB

Installation note: use flush box min. 63 mm deep
and right angle plug



Cable outlet

with supporting frame, screw fixing only

for cables 3 x 1.5 mm² up to 5 x 2.5 mm² (Ø 7 up to 13 mm)

Duroplastic (scratch-proof) glossy
white **A 590 A WW**



Centre plate

für IAE/UAE-Anschlussdose

für Datendose Cat. 6

1 x 8-pol.

for WLAN access point ref.-no.: WLAN-AC-UAE,
WLAN-AC-POE-UAE

Thermoplastic (breakproof) high-gloss
white **A 569-1 BFPLUA WW**



Centre plate

für IAE/UAE-Anschlussdose

für Datendose Cat. 6

2 x 8-pol.

for media converter 2-gang ref.-no.: MK-POF-2UAE

Thermoplastic (breakproof) high-gloss
white **A 569-2 BFPLUA WW**



Centre plate

for stereo loudspeaker socket

for 2-gang supporting frame in connection with universal
modular jack socket cat. 6A iso, type A

Thermoplastic (breakproof) high-gloss
white **A 569 BFPLT WW**



Centre plate

for USB charger ref.-no.: USB 3-2 WW, USB 3-2 SW,
USB 15 CA WW, USB 15 CA SW

Thermoplastic (breakproof) high-gloss
white **A 1569 USB WW**



Centre plate with inscription field 9 x 51 mm

for mounting adapter 30° ref.-no.: 3069..

Thermoplastic (breakproof) high-gloss
white **A 569-30 BF PL WW**



Centre plate

with supporting frame, screw fixing only

for universal modular jack socket ref.-no.: UMA-CAT6A

Cover with screw fixing and shutter with spring
for 1 socket

Thermoplastic (breakproof) high-gloss
white **A 569-1 NWE WW**



Centre plate

with supporting frame, screw fixing only

for universal modular jack socket ref.-no.: UMA-CAT6A

Cover with screw fixing and shutter with spring
for 2 sockets

Thermoplastic (breakproof) high-gloss
white **A 569-2 NWE WW**

A range

Ref.-no.



Potential equalisation socket

with supporting frame, screw fixing only

with 2 one-pole built-in male sockets according to DIN 42801
for wires up to 6 mm²

Thermoplastic (breakproof) high-gloss
white **A 565-2 BF WW**



Right angle plug

for potential equalisation socket

screw terminal for wires with 4 or 6 mm²

65 WIS



Blank centre plate (snap-on fixing)

with supporting frame, screw fixing only

Thermoplastic (breakproof) high-gloss
white **A 594-0 WW**



Centre plate

for pilot lights ref.-no.: 938-10 U and 938-14 U

Thermoplastic (breakproof) high-gloss
white **A 537 BFPL WW**



Sealing gasket

for covers for pilot light ref.-no.: ..537.., ..937..

37 D

To obtain protection level IP 44 the sealing gasket
ref.-no.: 37 D has to be placed into the pilot light centre plate
and IP 44 frame has to be used.



Screw cap

for covers for pilot light ref.-no.: ..537.., ..937..

flat, for lamps up to max. length of 35 mm

transparent **37.02**

red **37.05**

high, for lamps up to max. length of 54 mm

transparent **37**

red **37 R**

A range

Ref.-no.



Intermediate frame

to install devices with 50 x 50 mm cover (DIN 49075)

Thermoplastic (breakproof) high-gloss
white **A 590 Z WW**



Intermediate frame

for the installation of "Ackermann" RJ 45 sockets WAEG..

Thermoplastic (breakproof) high-gloss
white **A 590 ZA WW**



Sealing gasket

to ensure protection level IP 44,
for all flush-mounted switch/push-button inserts
of the 500 range,
SCHUKO® sockets with hinged lid,
rotary switches and timer switch inserts,
for all devices/covers with blue "IP 44 marking"
in some cases with additional gaskets
acc. to product description

551 WU



Sealing kit

for automatic switches 2.2 m of the AS / A ranges

AS A 50 DS

A range – A 550 and A flow

Ref.-no.

Frame

**for horizontal and vertical installation
for A range**

Labelling is possible with labelling kit ref.-no. AC 80 NAS
1-gang frames also suitable for British Standard installations
(supporting frame must be compatible)

1-gang 85 x 85 x 10 mm

2-gang 85 x 156 x 10 mm

3-gang 85 x 227 x 10 mm

4-gang 85 x 298 x 10 mm

5-gang 85 x 369 x 10 mm

If possible, combine only with centre plates
made of thermoplastic (breakproof, high-gloss).

Frame A 550

white

Thermoplastic (breakproof) high-gloss

1-gang **A 5581 BF WW**

2-gang **A 5582 BF WW**

3-gang **A 5583 BF WW**

4-gang **A 5584 BF WW**

5-gang **A 5585 BF WW**



Frame A flow

white

Thermoplastic (breakproof) high-gloss

1-gang **AF 581 BF WW**

2-gang **AF 582 BF WW**

3-gang **AF 583 BF WW**

4-gang **AF 584 BF WW**

5-gang **AF 585 BF WW**



Labelling kit for A creation, A 550, A flow

consists of 5 adhesive labelling fields and 1 mounting adapter
inscription field 9 x 54 mm **AC 80 NAS**

LS range

Ref.-no.



1-gang rocker

for switch insert ref.-no.: 501 U, 502 U, 503 U, 506 U, 507 U, 501-20 U, 506-20 U, 507-20 U

for push switch insert ref.-no.: 502 TU, 506 TU, 507 TU

for push-button insert ref.-no.: 531 U, 532 U, 533 U, 533-2 U
for multi switch insert ref.-no.: 531-41 U (not metal versions)

Duroplastic (scratch-proof) glossy

white **LS 990 WW**

metal versions

aluminium **AL 2990**

stainless steel **ES 2990**



1-gang rocker with inscription field 9 x 58 mm

for switch insert ref.-no.: 501 U, 502 U, 503 U, 506 U, 507 U, 501-20 U, 506-20 U, 507-20 U

for push switch insert ref.-no.: 502 TU, 506 TU, 507 TU

for push-button insert ref.-no.: 531 U, 532 U, 533 U, 533-2 U
for multi switch insert ref.-no.: 531-41 U

Duroplastic (scratch-proof) glossy

white **LS 990 NA WW**

Transparent cover with paper inlay

for inscription field 9 x 58 mm

(Spare part)

paper inlay white **CD 90 NA**



1-gang rocker with inscription field 12 x 55 mm

for switch insert ref.-no.: 501 U, 502 U, 503 U, 506 U, 507 U, 501-20 U, 506-20 U, 507-20 U

for push switch insert ref.-no.: 502 TU, 506 TU, 507 TU

for push-button insert ref.-no.: 531 U, 532 U, 533 U, 533-2 U

metal versions

aluminium **AL 2990 NA**

stainless steel **ES 2990 NA**



Transparent cover

for inscription field 12 x 55 mm

(Spare part)

M 20 NA



1-gang rocker with lens

for switch insert with indicator light ref.-no.: 502 KOU, 503 KOU, 506 KOU, 501-20 KOU, 502-20 KOU, 506-20 KOU

for push switch insert with indicator light

ref.-no.: 502 KOTU, 506 KOTU

for push-button insert ref.-no.: 531 U, 533 U, 533-2 U, 534 U

Duroplastic (scratch-proof) glossy

white **LS 990 KO5 WW**

metal versions

aluminium **AL 2990 KO5**

stainless steel **ES 2990 KO5**



1-gang rocker with lens and inscription field 9 x 58 mm

for switch insert with indicator light ref.-no.: 502 KOU, 503 KOU, 506 KOU, 501-20 KOU, 502-20 KOU, 506-20 KOU

for push switch insert with indicator light

ref.-no.: 502 KOTU, 506 KOTU

for push-button insert ref.-no.: 531 U, 533 U, 533-2 U, 534 U

Duroplastic (scratch-proof) glossy

white **LS 990 NAKO5 WW**

Transparent cover with paper inlay

for inscription field 9 x 58 mm

(Spare part)

paper inlay white **CD 90 NA**



1-gang rocker with lens and inscription field 12 x 55 mm

for switch insert with indicator light ref.-no.: 502 KOU, 503 KOU, 506 KOU, 501-20 KOU, 502-20 KOU, 506-20 KOU

for push switch insert with indicator light

ref.-no.: 502 KOTU, 506 KOTU

for push-button insert ref.-no.: 531 U, 533 U, 533-2 U, 534 U

metal versions

aluminium **AL 2990 NAKO5**

stainless steel **ES 2990 NAKO5**

LS range

Ref.-no.



Transparent cover

for inscription field 12 x 55 mm

(Spare part)

M 20 NA



1-gang rocker with symbol "light"

for switch insert ref.-no.: 501 U, 502 U, 503 U, 506 U, 507 U, 501-20 U, 506-20 U, 507-20 U

for push switch insert ref.-no.: 502 TU, 506 TU, 507 TU

for push-button insert ref.-no.: 531 U, 532 U, 533 U, 533-2 U

Duroplastic (scratch-proof) glossy

white **LS 990 L WW**

metal versions

aluminium **AL 2990 L**

stainless steel **ES 2990 L**



1-gang rocker with symbol "light", with lens

for switch insert with indicator light ref.-no.: 502 KOU, 503 KOU, 506 KOU, 501-20 KOU, 502-20 KOU, 506-20 KOU

for push switch insert with indicator light

ref.-no.: 502 KOTU, 506 KOTU

for push-button insert ref.-no.: 531 U, 533 U, 533-2 U, 534 U

Duroplastic (scratch-proof) glossy

white **LS 990 KO5 L WW**

metal versions

aluminium **AL 2990 KO5 L**

stainless steel **ES 2990 KO5 L**



1-gang rocker with symbol "bell"

for push-button insert ref.-no.: 531 U, 533 U, 533-2 U, 534 U

Duroplastic (scratch-proof) glossy

white **LS 990 K WW**

metal versions

aluminium **AL 2990 K**

stainless steel **ES 2990 K**



1-gang rocker with symbol "bell", with lens

for push-button insert ref.-no.: 531 U, 533 U, 533-2 U, 534 U

Duroplastic (scratch-proof) glossy

white **LS 990 KO5 K WW**

metal versions

aluminium **AL 2990 KO5 K**

stainless steel **ES 2990 KO5 K**



1-gang rocker with symbol "door"

for push-button insert ref.-no.: 531 U, 532 U, 533 U, 533-2 U

Duroplastic (scratch-proof) glossy

white **LS 990 T WW**

metal versions

aluminium **AL 2990 T**

stainless steel **ES 2990 T**



1-gang rocker with symbol "door", with lens

for push-button insert ref.-no.: 531 U, 533 U, 533-2 U, 534 U

Duroplastic (scratch-proof) glossy

white **LS 990 KO5 T WW**

metal versions

aluminium **AL 2990 KO5 T**

stainless steel **ES 2990 KO5 T**



1-gang rocker with embossed symbol "light"

for switch insert ref.-no.: 501 U, 502 U, 503 U, 506 U, 507 U, 501-20 U, 506-20 U, 507-20 U

for push switch insert ref.-no.: 502 TU, 506 TU, 507 TU

for push-button insert ref.-no.: 531 U, 532 U, 533 U, 533-2 U

metal versions

aluminium **AL 2990 LP**

stainless steel **ES 2990 LP**

LS range

Ref.-no.



1-gang rocker with embossed symbol "light", with lens
for switch insert ref.-no.: 502 KOU,
503 KOU, 506 KOU, 501-20 KOU, 502-20 KOU, 506-20 KOU
for push switch insert with indicator light
ref.-no.: 502 KOTU, 506 KOTU
for push-button insert ref.-no.: 531 U, 533 U, 533-2 U, 534 U

metal versions

aluminium **AL 2990 KO5 LP**
stainless steel **ES 2990 KO5 LP**



1-gang rocker with embossed symbol "bell"
for push-button insert ref.-no.: 531 U, 532 U, 533 U, 533-2 U

metal versions

aluminium **AL 2990 KP**
stainless steel **ES 2990 KP**



1-gang rocker with embossed symbol "bell", with lens
for push-button insert ref.-no.: 531 U, 533 U, 533-2 U, 534 U

metal versions

aluminium **AL 2990 KO5 KP**
stainless steel **ES 2990 KO5 KP**



1-gang rocker with embossed symbol "door"
for push-button insert ref.-no.: 531 U, 532 U, 533 U, 533-2 U

metal versions

aluminium **AL 2990 TP**
stainless steel **ES 2990 TP**



1-gang rocker with embossed symbol "door", with lens
for push-button insert ref.-no.: 531 U, 533 U, 533-2 U, 534 U

metal versions

aluminium **AL 2990 KO5 TP**
stainless steel **ES 2990 KO5 TP**



Holder plate
for frame fixing and 1-gang rocker bearing
(Spare part)
black **CD 90 HP**



1-gang rocker, transparent
for switch insert ref.-no.: 501 U, 502 U, 503 U, 506 U, 507 U,
501-20 U, 506-20 U, 507-20 U
for push switch insert ref.-no.: 502 TU, 506 TU, 507 TU
for push-button insert ref.-no.: 531 U, 532 U, 533 U, 533-2 U
for individual text or decorative inlets (e.g. wall paper)

Thermoplastic (breakproof) high-gloss
inscription field 66 x 66 mm **LS 990 NAGL**



1-gang rocker with glass plate
with rocker and red lens
for all 1-gang switch/push-button inserts
(except push switch insert)
Thermoplastic (breakproof) high-gloss
red
similar RAL 3000 **561 GL RT**
blue
similar RAL 5015 **561 GL BL**
yellow
similar RAL 1004 **561 GL GE**



2-gang rocker
for switch insert ref.-no.: 505 U, 509 U
for push switch insert ref.-no.: 505 TU, 509 TU
for push-button insert ref.-no.: 535 U, 539 U
for multi switch insert ref.-no.: 532-4 U (not metal versions)

Duroplastic (scratch-proof) glossy
white **LS 995 WW**

metal versions

aluminium **AL 2995**
stainless steel **ES 2995**

LS range

Ref.-no.



2-gang rocker with lens
for switch insert ref.-no.: 505 U 5
for switch insert with indicator light ref.-no.: 505 KOU 5
for push-button insert ref.-no.: 535 U 5

Duroplastic (scratch-proof) glossy

white **LS 995 KO5 WW**

metal versions

aluminium **AL 2995 KO5**
stainless steel **ES 2995 KO5**



2-gang rocker with inscription field 9 x 27 mm

for switch insert ref.-no.: 505 U, 509 U
for push switch insert ref.-no.: 505 TU, 509 TU
for push-button insert ref.-no.: 535 U, 539 U
for multi switch insert ref.-no.: 532-4 U

Duroplastic (scratch-proof) glossy

white **LS 995 NA WW**



2-gang rocker with lens and inscription fields 9 x 27 mm

for switch insert ref.-no.: 505 U 5
for switch insert with indicator light ref.-no.: 505 KOU 5
for push-button insert ref.-no.: 535 U 5

Duroplastic (scratch-proof) glossy

white **LS 995 NA KO5 WW**



Transparent cover with paper inlay

for inscription field 9 x 27 mm
(Spare part)
A set of two covers
paper inlay white **CD 95 NA**



2-gang rocker with arrow symbols
for blind switch insert ref.-no.: 509 VU
for blind push-button insert ref.-no.: 539 VU

Duroplastic (scratch-proof) glossy

white **LS 995 P WW**

metal versions

aluminium **AL 2995 P**
stainless steel **ES 2995 P**



2-gang rocker with embossed arrow symbols
for blind switch insert ref.-no.: 509 VU
for blind push-button insert ref.-no.: 539 VU

metal versions

aluminium **AL 2995 PP**
stainless steel **ES 2995 PP**



Holder plate
for frame fixing and 2-gang rocker bearing
(Spare part)
black **CD 95 HP**



3-gang rocker
for 3-gang switch insert ref.-no.: 5301 EU, 5306 EU

Thermoplastic (breakproof) high-gloss

white **LS 993 BF WW**

metal versions

aluminium **AL 993**
stainless steel **ES 993**



Holder plate
for frame fixing and 3-gang rocker bearing
(Spare part)
black **LS 93 HP**

LS range

Ref.-no.



Centre plate

for key switch inserts
ref.-no.: 104.28, 134.18, 134.28, 133.18, 138.18, 106.28
for key switch inserts IP 44 ref.-no.: CD 104.18 WU,
CD 134.18 WU, CD 133.18 WU, CD 106.18 WU

Thermoplastic (breakproof) high-gloss
white **LS 928 WW**

metal versions

aluminium **AL 2928**

stainless steel **ES 2928**

One escutcheon plate with symbols and one without symbols included in delivery.



Centre plate

for key switch inserts ref.-no.: 104.15, 134.15, 133.15, 106.15

Thermoplastic (breakproof) high-gloss
white **LS 925 WW**

metal versions

aluminium **AL 2925**

stainless steel **ES 2925**



Centre plate with knob

for rotary switch insert ref.-no.: 1101-4, 1101-20
for timer switch insert ref.-no.: 11015, 11120-20
for rotary blind switch insert ref.-no.: 1234.10, 1234.20

Duroplastic (scratch-proof) glossy
white **LS 1941 WW**

metal versions

aluminium **AL 1941**

stainless steel **ES 1941**



SCHUKO® socket 16 A / 250 V ~

With screw terminals: ref.-no. ..1521..
Supporting frame, claws and claw screws are integrated into the earth protection.

Thermoplastic (breakproof) high-gloss
white **LS 1520 BF WW**
green **LS 1520 BF GN**
orange **LS 1520 BF O**
red **LS 1520 BF RT**

metal versions

aluminium **AL 1520**

stainless steel **ES 1520**



SCHUKO® socket 16 A / 250 V ~

Screw terminals for wires up to 2.5 mm²
Without claws: ref.-no. with additional "N", e.g.: ..1521 N..
Supporting frame, claws and claw screws are integrated into the earth protection.

Duroplastic (scratch-proof) glossy
white **LS 1521 WW**

Thermoplastic (breakproof) high-gloss
orange **LS 1521 BF O**
red **LS 1521 BF RT**

metal versions

aluminium **AL 1521**

stainless steel **ES 1521**



SCHUKO® socket 16 A / 250 V ~ with child protection (shutter)

With screw terminals: ref.-no. ..1521..
Supporting frame, claws and claw screws are integrated into the earth protection.

Thermoplastic (breakproof) high-gloss
white **LS 1520 BFKI WW**
green **LS 1520 BFKI GN**
orange **LS 1520 BFKI O**
red **LS 1520 BFKI RT**

metal versions

aluminium **AL 1520 KI**

stainless steel **ES 1520 KI**

LS range

Ref.-no.



SCHUKO® socket 16 A / 250 V ~ with inscription protection field 9 x 58 mm

Without claws: ref.-no. with additional "N", e.g.: ..1520 N..
With screw terminals: ref.-no. ..1521..
Supporting frame, claws and claw screws are integrated into the earth protection.

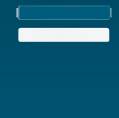
Thermoplastic (breakproof) high-gloss
white **LS 1520 BFNA WW**
green **LS 1520 BFNA GN**
orange **LS 1520 BFNA O**
red **LS 1520 BFNA RT**



SCHUKO® socket 16 A / 250 V ~ with child protection (shutter) with inscription field 9 x 58 mm

Without claws: ref.-no. with additional "N", e.g.: ..1520 N..
With screw terminals: ref.-no. ..1521..
Supporting frame, claws and claw screws are integrated into the earth protection.

Thermoplastic (breakproof) high-gloss
white **LS 1520 BFKINA WW**
green **LS 1520 BFKINA GN**
orange **LS 1520 BFKINA O**
red **LS 1520 BFKINA RT**



Transparent cover with paper inlay

for inscription field 9 x 58 mm
(Spare part)
paper inlay white **CD 90 NA**



SCHUKO® socket 16 A / 250 V ~ with inscription field 12 x 55 mm

Without claws: ref.-no. with additional "N", e.g.: ..1520 N..
With screw terminals: ref.-no. ..1521..
Supporting frame, claws and claw screws are integrated into the earth protection.

metal versions
aluminium **AL 1520 NA**
stainless steel **ES 1520 NA**



SCHUKO® socket 16 A / 250 V ~ with child protection (shutter) with inscription field 12 x 55 mm

Without claws: ref.-no. with additional "N", e.g.: ..1520 N..
With screw terminals: ref.-no. ..1521..
Supporting frame, claws and claw screws are integrated into the earth protection.

metal versions
aluminium **AL 1520 KINA**
stainless steel **ES 1520 KINA**



Transparent cover

for inscription field 12 x 55 mm
(Spare part)
M 20 NA



SCHUKO® socket 45°, 16 A / 250 V ~

especially suitable for vertical combination of several outlets
Without claws: ref.-no. with additional "N", e.g.: ..520-45 N..

Duroplastic (scratch-proof) glossy
white **LS 520-45 WW**

metal versions

aluminium **AL 2520-45**

stainless steel **ES 2520-45**

LS range

Ref.-no.



SCHUKO® socket 16 A / 250 V ~ with pilot light (green LED) ref.-no.: 193-LED GN with child protection (shutter) with inscription field 9 x 58 mm
Without claws: ref.-no. with additional "N", e.g.: ..1520 N..
Supporting frame, claws and claw screws are integrated into the earth protection.

Thermoplastic (breakproof) high-gloss
white LS 1520 BFNAKO WW
green LS 1520 BFNAKO GN
orange LS 1520 BFNAKO O
red LS 1520 BFNAKO RT



Transparent cover with paper inlay
for inscription field 9 x 58 mm
(Spare part)
paper inlay white **CD 90 NA**



SCHUKO® socket 16 A / 250 V ~ with child protection (shutter) with integrated inscription module (moisture-proof) 50 x 10 mm

including inscription module ref.-no.: LS 61 INA BT
When the centre plate is removed, the inscription module remains latched onto the supporting frame.
Supporting frame, claws and claw screws are integrated into the earth protection.

Thermoplastic (breakproof) high-gloss
white LS 1520 INA WW
green LS 1520 INA GN
orange LS 1520 INA O
red LS 1520 INA RT



SCHUKO® socket 16 A / 250 V ~ with pilot light (green LED) ref.-no.: 193-LED GN with child protection (shutter) with integrated inscription module (moisture-proof) 50 x 10 mm

including inscription module ref.-no.: LS 61 INA BT
When the centre plate is removed, the inscription module remains latched onto the supporting frame.
Supporting frame, claws and claw screws are integrated into the earth protection.

Thermoplastic (breakproof) high-gloss
white LS 1520 INA KO WW
green LS 1520 INA KO GN
orange LS 1520 INA KO O
red LS 1520 INA KO RT

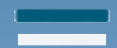


Inscription module 50 x 10 mm
(Spare part)
for SCHUKO® sockets ref.-no.: LS 1520 .. INA ..
LS 61 INA BT



SCHUKO® socket 16 A / 250 V ~ with surge voltage protection with child protection (shutter) with inscription field 7 x 57 mm
Screw terminals for wires up to 2.5 mm²
Without claws: ref.-no. with additional "N", e.g.: ..521 N..
Duroplastic (scratch-proof) glossy

white **LS 521 KINAUF WW**



Transparent cover with paper inlay
for inscription field 7 x 57 mm
(Spare part)
paper inlay white **LS 20 NA**

LS range

Ref.-no.



SCHUKO® socket 16 A / 250 V ~ with surge voltage protection with child protection (shutter) with inscription field 12 x 55 mm
Screw terminals for wires up to 2.5 mm²
Without claws: ref.-no. with additional "N", e.g.: ..521 N..
metal versions

aluminium **AL 2521 KINAUF**



Transparent cover
for inscription field 12 x 55 mm
(Spare part)

M 20 NA



SCHUKO® socket with RCD (residual current device) 16 A / 250 V ~ according to DIN EN 61008-1 (VDE 0664-10) and DIN EN 61008-2-1 (VDE 0664-11)

Rated residual current: 30 mA with child protection (shutter)
not suitable for installation in surface caps
Thermoplastic (breakproof) high-gloss
white **LS 5520.30 WW**



RCD (residual current device) 16 A / 250 V ~ according to DIN EN 61008-1 (VDE 0664-10) and DIN EN 61008-2-1 (VDE 0664-11)

Rated residual current: 30 mA
suitable for cables with 2 or 3 conductors
not suitable for installation in surface caps
Thermoplastic (breakproof) high-gloss
white **LS 5530 FIB WW**



SCHUKO® socket 16 A / 250 V ~ with LED floor pilot light with integrated brightness sensor with child protection (shutter)

Installation into flush box min. 63 mm (depth)
with white LEDs (colour temperature 4000 K)
Power consumption stand-by / ON: 0.3 / 0.5 W
Supporting frame, claws and claw screws are integrated into the earth protection.

Thermoplastic (breakproof) high-gloss
white **LS 1520-O WW LNW**

metal versions (lacquered)
aluminium **AL 1520-O LNW**
stainless steel **ES 1520-O LNW**



SCHUKO® socket 16 A / 250 V ~ with hinged lid (with spring)

Without claws: ref.-no. with additional "N", e.g.: ..1520 N..
Metal versions not suitable for ceiling installation.

With screw terminals: ref.-no. ..1521..
Supporting frame, claws and claw screws are integrated into the earth protection.

Thermoplastic (breakproof) high-gloss
white IP LS 1520 BFKL WW
green IP LS 1520 BFKL GN
orange IP LS 1520 BFKL O
red IP LS 1520 BFKL RT

metal versions
aluminium IP IP AL 1520 KL
stainless steel IP ES 1520 KL



SCHUKO® socket 16 A / 250 V ~ with hinged lid (with spring)

Screw terminals for wires up to 2.5 mm²
Metal versions not suitable for ceiling installation.

Duroplastic (scratch-proof) glossy
white IP IP LS 1521 KL WW

metal versions
aluminium IP IP AL1521KL
stainless steel IP ES 1521 KL

LS range

Ref.-no.



**SCHUKO® socket 16 A / 250 V ~
with hinged lid (with spring)
with child protection (shutter)**

Without claws: ref.-no. with additional "N", e.g.: ..1520 N..
Metal versions not suitable for ceiling installation.

With screw terminals: ref.-no. ..1521..

Supporting frame, claws and claw screws are integrated into the earth protection.

Thermoplastic (breakproof) high-gloss

white	IP	LS 1520 BFKIKL WW
green	IP	LS 1520 BFKIKL GN
orange	IP	LS 1520 BFKIKL O
red	IP	LS 1520 BFKIKL RT

metal versions

aluminium	IP	AL 1520 KIKL
stainless steel	IP	ES 1520 KIKL



**SCHUKO® socket 16 A / 250 V ~
with hinged lid (with spring)
with inscription field 9 x 58 mm
with child protection (shutter)**

Without claws: ref.-no. with additional "N", e.g.: ..1520 N..
With screw terminals: ref.-no. ..1521..

Supporting frame, claws and claw screws are integrated into the earth protection.

Thermoplastic (breakproof) high-gloss

white	IP	LS 1520 BFNAKL WW
green	IP	LS 1520 BFNAKL GN
orange	IP	LS 1520 BFNAKL O
red	IP	LS 1520 BFNAKL RT

Transparent cover with paper inlay

for inscription field 9 x 58 mm

(Spare part)

paper inlay white **CD 90 NA**



**SCHUKO® socket 16 A / 250 V ~
with hinged lid (with spring)
with inscription field 12 x 55 mm
with child protection (shutter)**

Without claws: ref.-no. with additional "N", e.g.: ..1520 N..
Metal versions not suitable for ceiling installation.

With screw terminals: ref.-no. ..1521..

Supporting frame, claws and claw screws are integrated into the earth protection.

metal versions

aluminium	IP	AL 1520 NAKL
stainless steel	IP	ES 1520 NAKL

Transparent cover

for inscription field 12 x 55 mm

(Spare part)

M 20 NA



**SCHUKO® socket 16 A / 250 V ~
with hinged lid (with spring)
with inscription field 9 x 39 mm
with pilot light (green LED) ref.-no.: 193-LED GN
with child protection (shutter)**

Without claws: ref.-no. with additional "N", e.g.: ..1520 N..
Supporting frame, claws and claw screws are integrated into the earth protection.

Thermoplastic (breakproof) high-gloss

white	IP	LS 1520 NAKLKO WW
green	IP	LS 1520 NAKLKO GN
orange	IP	LS 1520 NAKLKO O
red	IP	LS 1520 NAKLKO RT

LS range

Ref.-no.



**SCHUKO® socket 16 A / 250 V ~
with hinged lid (with spring)
with inscription field 9 x 39 mm
with safety lock (24 different locks)
with child protection (shutter)**

Without claws: ref.-no. with additional "N", e.g.: ..1520 N..
With screw terminals: ref.-no. ..1521..

Supporting frame, claws and claw screws are integrated into the earth protection.

Thermoplastic (breakproof) high-gloss

white	IP	LS 1520 NAKLSL WW
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metal versions (lacquered)

aluminium	IP	AL 1520 NAKLSL
stainless steel	IP	ES 1520 NAKLSL

Key

1 piece	802 SL
when ordering please indicate lock number	

Transparent cover with paper inlay

for inscription field 9 x 39 mm

(Spare part)

paper inlay white **LS 90 NA**

Socket, 2-pole without earth 16 A / 250 V ~

Screw terminals for wires up to 2.5 mm²

Duroplastic (scratch-proof) glossy
white **LS 911 WW**



Socket insert, French/Belgian system

2-pole + male earth pin, 16 A / 250 V ~

Supporting frame, claws and claw screws are integrated into the earth protection.

with claws

with screwless terminals	1520 F EINS
with screw terminals	1521 F EINS



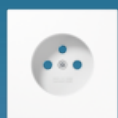
Socket insert, French/Belgian system

2-pole + male earth pin, 16 A / 250 V ~

Supporting frame is integrated into the earth protection.

without claws

with screwless terminals	1520 NF EINS
with screw terminals	1521 NF EINS



Centre plate

for socket insert French/Belgian system,
ref.-no.: 1520 ..F EINS, 1521 ..F EINS

with child protection (shutter)

Duroplastic (scratch-proof) glossy
white **LS 1521 FKI WW PL-1**

metal versions

aluminium	IP	AL 1521 FKI PL-1
stainless steel	IP	ES 1521 FKI PL-1



Socket, French/Belgian system

2-pole + male earth pin, 16 A / 250 V ~

with child protection (shutter)

Screwless terminals for wires up to 2.5 mm²

Supporting frame, claws and claw screws are integrated into the earth protection.

Duroplastic (scratch-proof) glossy

white **LS 1520 FKI WW**

metal versions

aluminium	IP	AL 1520 FKI
stainless steel	IP	ES 1520 FKI

LS range

Ref.-no.



Socket, French/Belgian system

2-pole + male earth pin, 16 A / 250 V ~
with child protection (shutter)
Screw terminals for wires up to 2.5 mm² acc. to NFC 61-314
Supporting frame, claws and claw screws are integrated
into the earth protection.

Duroplastic (scratch-proof) glossy

white **LS 1521 FKI WW**

metal versions

aluminium **AL 1521 FKI**

stainless steel **ES 1521 FKI**



Socket for Switzerland

1-gang socket type 13

10 A 250 V ~, L + N + PE
Screwless terminals for wires up to 2.5 mm²
acc. to SEV 1011-1998/IEC 884-1

to be installed into 68 mm flush box
not suitable for installation in surface caps
with supporting frame, screw fixing only

Duroplastic (scratch-proof) glossy

white **LS 1520-13 SEV WW**

metal versions

aluminium **AL 1520-13 SEV**

stainless steel **ES 1520-13 SEV**



Chinese socket combination 10 A / 250 V ~

consisting of:
2-pole without earth for flat and rounded pins and
2-pole with earth only for flat pins
with child protection (shutter)

Screw terminals for wires up to 4 mm²
screw fixing only, without claws

Supporting frame is integrated into the earth protection.

Duroplastic (scratch-proof) glossy

white **LS 3521-5 CN WW**

metal versions

aluminium **AL 3521-5 CN**

stainless steel **ES 3521-5 CN**



Socket insert British Standard 1363

13 A 250 V ~

2-pole + earth, with child protection (shutter)

Screw terminals for wires up to 4 mm²

without switch **3521 EINS**



Centre plate

for socket insert ref.-no. 3521 EINS
only in combination with frames in the LS range

Duroplastic (scratch-proof) glossy

white **BS 2521 WW PL**

metal versions

aluminium **BS 2521 AL PL**

stainless steel **BS 2521 ES PL**



Switched socket insert British Standard 1363

13 A 250 V ~

2-pole + earth, with child protection (shutter)

Screw terminals for wires up to 4 mm²

without indicator light **3171 EINS**

with indicator light **3171 KO EINS**



Centre plate

for socket insert ref.-no. 3171 EINS
only in combination with frames in the LS range

Duroplastic (scratch-proof) glossy

white **BS 2171 WW PL**

metal versions

aluminium **BS 2171 AL PL**

stainless steel **BS 2171 ES PL**

LS range

Ref.-no.



Centre plate

for socket insert ref.-no. 3171 KO EINS
only in combination with frames in the LS range

Duroplastic (scratch-proof) glossy

white **BS 2171 KO WW PL**

metal versions

aluminium **BS 2171 KO AL PL**

stainless steel **BS 2171 KO ES PL**



Socket insert British Standard 546

5 A 250 V ~

2-pole + earth, with child protection (shutter)

Screw terminals for wires up to 4 mm²

without switch **3171-5 EINS**



Centre plate

for socket insert ref.-no. 3171-5 EINS
only in combination with frames in the LS range

Duroplastic (scratch-proof) glossy

white **BS 2171-5 WW PL**

metal versions

aluminium **BS 2171-5 AL PL**

stainless steel **BS 2171-5 ES PL**



Socket insert for India

16 A 250 V ~

2-pole + earth, with child protection (shutter)

Screw terminals for wires up to 4 mm²

without switch **521 IN-EINS**



Centre plate

for socket insert for India, ref.-no. 521 IN-EINS

Duroplastic (scratch-proof) glossy

white **LS 521 IN WW PL**

metal versions

aluminium **AL 521 IN PL**

stainless steel **ES 521 IN PL**



Centre plate with knob

for rotary dimmer inserts
ref.-no.: 1730 DD, 1731 DD, 211 GDE

for satellite dimmer insert ref.-no.: 1733 DNE

for electronic potentiometer 1-10 V ref.-no.: 240-10, 240-31

for DALI potentiometer insert

ref.-no.: 240 DPE, 240 PDPE, 240 PDPE TW

Duroplastic (scratch-proof) glossy

white **LS 1940 WW**

metal versions

aluminium **AL 1940**

stainless steel **ES 1940**



Centre plate with knob

for speed regulator insert ref.-no. 245.20

Duroplastic (scratch-proof) glossy

white **LS 1940.20 WW**



Sealing gasket

for covers for rotary dimmer/speed regulator inserts

140 D

To obtain protection level IP 44 the sealing gasket
ref.-no.: 140 D has to be placed into the centre plate for rotary
dimmer / speed regulator and IP 44 frame has to be used.

LS range

Ref.-no.



Standard centre plate

for LB Management inserts "blinds"
ref.-no.: 1730 JE and 1731 JE
for LB Management inserts "light"
ref.-no.: 1701 SE, 1704 ESE, 1702 SE, 1710 DE, 1711 DE,
1713 DSTE, 1720 NE, 1723 NE, 1708 IE

Duroplastic (scratch-proof) glossy
white **LS 1700 WW**

metal versions

aluminium **AL 1700**
stainless steel **ES 1700**



Standard centre plate "arrows"

for LB Management inserts "blinds"
ref.-no.: 1730 JE and 1731 JE
for LB Management inserts "light"
ref.-no.: 1701 SE, 1704 ESE, 1702 SE, 1710 DE, 1711 DE,
1713 DSTE, 1720 NE, 1723 NE, 1708 IE

Duroplastic (scratch-proof) glossy
white **LS 1700 P WW**

metal versions

aluminium **AL 1700 P**
stainless steel **ES 1700 P**



Universal centre plate

for LB Management inserts "blinds"
ref.-no.: 1730 JE and 1731 JE
for LB Management inserts "light"
ref.-no.: 1701 SE, 1704 ESE, 1702 SE, 1710 DE, 1711 DE,
1713 DSTE, 1723 NE

Duroplastic (scratch-proof) glossy
white **LS 1701 WW**

metal versions

aluminium **AL 1701**
stainless steel **ES 1701**



Universal centre plate "arrows"

for LB Management inserts "blinds"
ref.-no.: 1730 JE and 1731 JE
for LB Management inserts "light"
ref.-no.: 1701 SE, 1704 ESE, 1702 SE, 1710 DE, 1711 DE,
1713 DSTE, 1723 NE

Duroplastic (scratch-proof) glossy
white **LS 1701 P WW**

metal versions

aluminium **AL 1701 P**
stainless steel **ES 1701 P**



Standard centre plate 2-gang

for LB Management inserts "light"
ref.-no.: 1702 SE, 1712 DE, 1713 DSTE, 1723 NE

Duroplastic (scratch-proof) glossy
white **LS 1702 WW**

metal versions

aluminium **AL 1702**
stainless steel **ES 1702**



Standard timer with display

for LB Management inserts "blinds"
ref.-no.: 1730 JE and 1731 JE
for LB Management inserts "light"
ref.-no.: 1701 SE, 1704 ESE, 1702 SE, 1710 DE, 1711 DE,
1713 DSTE, 1723 NE

white **LS 1750 D WW**

LS range

Ref.-no.



Universal timer Bluetooth

for LB Management inserts "blinds"
ref.-no.: 1730 JE and 1731 JE
for LB Management inserts "light"
ref.-no.: 1701 SE, 1704 ESE, 1702 SE, 1710 DE, 1711 DE,
1713 DSTE, 1723 NE

Duroplastic (scratch-proof) glossy
white **LS 1751 BT WW**

metal versions

aluminium **AL 1751 BT**
stainless steel **ES 1751 BT**



Universal timer Bluetooth "arrows"

for LB Management inserts "blinds"
ref.-no.: 1730 JE and 1731 JE
for LB Management inserts "light"
ref.-no.: 1701 SE, 1704 ESE, 1702 SE, 1710 DE, 1711 DE,
1713 DSTE, 1723 NE

Duroplastic (scratch-proof) glossy
white **LS 1751 PBT WW**

metal versions

aluminium **AL 1751 PBT**
stainless steel **ES 1751 PBT**



Standard automatic switch 1.1 m

for LB Management inserts "light"
ref.-no.: 1701 SE, 1704 ESE, 1702 SE, 1710 DE, 1711 DE,
1713 DSTE, 1723 NE, 1708 IE

Thermoplastic (breakproof) high-gloss
white **LS 17180 WW**

metal versions (lacquered)

aluminium **AL 17180**
stainless steel **ES 17180**



Standard automatic switch 1.1 m

for LB Management inserts "light"
ref.-no.: 1701 SE, 1704 ESE, 1702 SE, 1710 DE, 1711 DE,
1713 DSTE, 1723 NE, 1708 IE

IP 44 suitable only for indoor installation

Thermoplastic (breakproof) high-gloss
white **LS 17180 WU WW**

metal versions (lacquered)

aluminium **AL 17180 WU**
stainless steel **ES 17180 WU**



Standard automatic switch 2.2 m

for LB Management inserts "light"
ref.-no.: 1701 SE, 1704 ESE, 1702 SE, 1710 DE, 1711 DE,
1713 DSTE, 1723 NE, 1708 IE

IP 44 suitable only for indoor installation

Thermoplastic (breakproof) high-gloss
white **LS 17280 WW**

metal versions (lacquered)

aluminium **AL 17280**
stainless steel **ES 17280**



Universal automatic switch 1.1 m

for LB Management inserts "light"
ref.-no.: 1701 SE, 1704 ESE, 1702 SE, 1710 DE, 1711 DE,
1713 DSTE, 1723 NE, 1708 IE

Thermoplastic (breakproof) high-gloss
white **LS 17181 WW**

metal versions (lacquered)

aluminium **AL 17181**
stainless steel **ES 17181**



Universal automatic switch 1.1 m

for LB Management inserts "light"
ref.-no.: 1701 SE, 1704 ESE, 1702 SE, 1710 DE, 1711 DE,
1713 DSTE, 1723 NE, 1708 IE

IP 44 suitable only for indoor installation

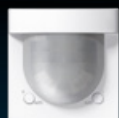
Thermoplastic (breakproof) high-gloss
white **LS 17181 WU WW**

metal versions (lacquered)

aluminium **AL 17181 WU**
stainless steel **ES 17181 WU**

LS range

Ref.-no.



Universal automatic switch 2.2 m

for LB Management inserts "light"
ref.-no.: 1701 SE, 1704 ESE, 1702 SE, 1710 DE, 1711 DE,
1713 DSTE, 1723 NE, 1708 IE

IP 44 suitable for indoor and outdoor installation

Thermoplastic (breakproof) high-gloss
white **LS 17281 WW**

metal versions (lacquered)

aluminium **AL 17281**

stainless steel **ES 17281**

Sealing kit

for automatic switches 2.2 m of the CD and LS ranges

AS CD 50 DS



Room thermostat (1-way contact)

1-pole NC contact 10 (4) A, AC 230 V ~, 50/60 Hz

Thermoplastic (breakproof) high-gloss

white **TR LS 231 WW**

metal versions

aluminium **TR AL 231**

stainless steel **TR ES 231**



Room thermostat (2-way contact)

1-pole, 2-way, heating 10 (4) A, AC 230 V ~, 50/60 Hz

1-pole, 2-way, cooling 5 (2) A, AC 230 V ~, 50/60 Hz

For switching between heating/cooling the EBERLE terminal
strip EV..H/K is necessary.

Thermoplastic (breakproof) high-gloss

white **TR LS 236 WW**

metal versions

aluminium **TR AL 236**

stainless steel **TR ES 236**



USB charger

with 2 USB ports type A

screw fixing only, without claws

white **USB 3-2 WW**

black **USB 3-2 SW**



USB charger

with 1 USB port type A and 1 USB port type C

screw fixing only, without claws

white **USB 15 CA WW**

black **USB 15 CA SW**

Covers:

AS / A ranges: ref.-no. A 569 PLT ..

CD range: ref.-no. CD 569 T ..

SL range: ref.-no. SL 569 T ..

LS range: ref.-no. .. 969 T .., .. 2969 T ..

50 x 50: ref.-no. 169 T WW, 169 T SW

Hinged lids with symbol:

CD range: ref.-no. CD 590 KL USB ..

LS range: ref.-no. LS 990 BFKL USB ..

.. 2990 KL USB ..



Centre plate

for TV-FM sockets ref.-no.: EDU 04 F, GEDU 10, GEDU 15

Thermoplastic (breakproof) high-gloss

white **LS 990 TV WW**

metal versions

aluminium **AL 2990 TV**

stainless steel **ES 2990 TV**

Centre plate

for SAT-TV-FM socket outlet inserts

ref.-no.: EDA 302 F, GDA 313 F

for standard SAT-TV-FM sockets

Thermoplastic (breakproof) high-gloss

white **LS 990 SAT WW**

metal versions

aluminium **AL 2990 SAT**

stainless steel **ES 2990 SAT**



LS range

Ref.-no.



Smart TV socket

with supporting frame, screw fixing only

Cover with screw fixing and shutter with spring

with inscription field 9 x 58 mm

including universal modular jack socket ref.-no.: UMA-CAT6A
and IEC plug module for antenna cables

Thermoplastic (breakproof) high-gloss

white **MMD LS 4521 WW**

Specification IEC plug module:

External connection: coaxial plug IEC 60169-2

Internal connection: F socket IEC 60169-24

Impedance: 75 ohms

Frequency range: 5 ... 2400 MHz

Attenuation: 0 dB

Installation note: use flush box min. 63 mm deep

and right angle plug

Cable outlet

with supporting frame, screw fixing only

for cables 3 x 1.5 mm² up to 5 x 2.5 mm² (Ø 7 up to 13 mm)

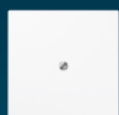
Duroplastic (scratch-proof) glossy

white **LS 990 A WW**

metal versions

aluminium **AL 2990 A**

stainless steel **ES 2990 A**



Centre plate

für IAE/JAE-Anschlussdose

für Datendose Cat. 6

1 x 8-pol.

for WLAN access point

ref.-no.: WLAN-AC-UAE, WLAN-AC-POE-UAE

Thermoplastic (breakproof) high-gloss

white **LS 969-1 UA WW**

metal versions

aluminium **AL 2969-1 UA**

stainless steel **ES 2969-1 UA**



Centre plate with inscription field 9 x 58 mm

für IAE/JAE-Anschlussdose

für Datendose Cat. 6

1 x 8-pol.

for WLAN access point

ref.-no.: WLAN-AC-UAE, WLAN-AC-POE-UAE

Thermoplastic (breakproof) high-gloss

white **LS 969-1 NAUA WW**

metal versions, with inscription field 12 x 55 mm

aluminium **AL 2969-1 NAUA**

stainless steel **ES 2969-1 NAUA**



Transparent cover with paper inlay

for inscription field 9 x 58 mm

(Spare part)

paper inlay white **CD 90 NA**



Transparent cover

for inscription field 12 x 55 mm

(Spare part)

M 20 NA



Centre plate

für IAE/JAE-Anschlussdose

für Datendose Cat. 6

2 x 8-pol.

for media converter 2-gang ref.-no.: MK-POF-2UAE

Thermoplastic (breakproof) high-gloss

white **LS 969-2 UA WW**

metal versions

aluminium **AL 2969-2 UA**

stainless steel **ES 2969-2 UA**

LS range

Ref.-no.



Centre plate with inscription field 9 x 58 mm

für IAE/UAE-Anschlussdose
für Datendose Cat. 6

2 x 8-pol.

for media converter 2-gang ref.-no.: MK-POF-2UAE

Thermoplastic (breakproof) high-gloss

white **LS 969-2 NAUA WW**

metal versions, with inscription field 12 x 55 mm

aluminium **AL 2969-2 NAUA**

stainless steel **ES 2969-2 NAUA**



Centre plate with inscription field 9 x 51 mm

for mounting adapter 30° ref.-no.: 3069..

Thermoplastic (breakproof) high-gloss

white **LS 569-30 BF PL WW**

metal versions (lacquered)

aluminium **AL 569-30 BF PL-L**

stainless steel **ES 569-30 BF PL-L**



Centre plate

with supporting frame, screw fixing only

for universal modular jack socket ref.-no.: UMA-CAT6A

Cover with screw fixing and shutter with spring for 1 socket

Thermoplastic (breakproof) high-gloss

white **LS 969-1 NWE WW**

metal versions (lacquered)

aluminium **AL 969-1 NWE-L**

stainless steel **ES 969-1 NWE-L**



Centre plate with inscription field 9 x 58 mm

with supporting frame, screw fixing only

for universal modular jack socket ref.-no.: UMA-CAT6A

Cover with screw fixing and shutter with spring for 2 sockets

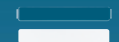
Thermoplastic (breakproof) high-gloss

white **LS 969-2 NWE WW**

metal versions, with inscription field 12 x 55 mm

aluminium **AL 2969-2 NWE**

stainless steel **ES 2969-2 NWE**

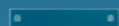


Transparent cover with paper inlay

for inscription field 9 x 58 mm

(Spare part)

paper inlay white **CD 90 NA**



Transparent cover

for inscription field 12 x 55 mm

(Spare part)

M 20 NA



Centre plate

for stereo loudspeaker socket

for 2-gang supporting frame in connection

with universal modular jack socket cat. 6A iso, type A

Thermoplastic (breakproof) high-gloss

white **LS 969 T WW**

metal versions

aluminium **AL 2969 T**

stainless steel **ES 2969 T**



Centre plate

for USB charger ref.-no.: USB 3-2 WW, USB 3-2 SW,

USB 15 CA WW, USB 15 CA SW

Thermoplastic (breakproof) high-gloss

white **LS 1969 USB WW**

metal versions

aluminium **AL 1969 USB**

stainless steel **ES 1969 USB**



LS range

Ref.-no.



Potential equalisation socket

with supporting frame, screw fixing only

with 2 one-pole built-in male sockets according to DIN 42801
for wires up to 6 mm²

Duroplastic (scratch-proof) glossy

white **LS 965-2 WW**

metal versions

aluminium **AL 2965-2**

stainless steel **ES 2965-2**



Right angle plug

for potential equalisation socket

screw terminal for wires with 4 or 6 mm²

65 WIS



Blank centre plate (snap-on fixing)

with supporting frame, screw fixing only

Thermoplastic (breakproof) high-gloss

white **LS 994 B WW**

metal versions

aluminium **AL 2994 B**

stainless steel **ES 2994 B**



LED floor pilot light

with integrated brightness sensor

Installation into flush box min. 63 mm (depth)

with white LEDs (colour temperature 4000 K)

Power consumption stand-by / ON: 0.3 / 0.5 W

Supporting frame, claws and claw screws are integrated

into the earth protection.

Thermoplastic (breakproof) high-gloss

white **LS 1539-O WW LNW**

metal versions (lacquered)

aluminium **AL 1539-O LNW**

stainless steel **ES 1539-O LNW**



LED floor pilot light

Installation into flush box min. 63 mm (depth)

with white LEDs (colour temperature 4000 K)

Power consumption (ON): 0.5 W

The floor pilot light can be switched via an external switch.

Supporting frame, claws and claw screws are integrated

into the earth protection.

Thermoplastic (breakproof) high-gloss

white **LS 1539-OO WW LNW**

metal versions (lacquered)

aluminium **AL 1539-OO LNW**

stainless steel **ES 1539-OO LNW**



Centre plate

for pilot lights ref.-no.: 938-10 U and 938-14 U

Duroplastic (scratch-proof) glossy

white **LS 937 WW**

metal versions

aluminium **AL 2937**

stainless steel **ES 2937**



Sealing gasket

for covers for pilot light ref.-no.: ..537.., ..937..

37 D

To obtain protection level IP 44 the sealing gasket

ref.-no.: 37 D has to be placed into the pilot light centre plate

and IP 44 frame has to be used.



Screw cap

for covers for pilot light ref.-no.: ..537.., ..937..

flat, for lamps up to max. length of 35 mm

transparent **37.02**

red **37.05**

high, for lamps up to max. length of 54 mm

transparent **37**

red **37 R**

LS range

Ref.-no.



Intermediate frame

to install devices with 50 x 50 mm cover (DIN 49075)

Thermoplastic (breakproof) high-gloss

white **LS 961 Z WW**



Intermediate frame

to install devices with CD 500 cover

Thermoplastic (breakproof) high-gloss

white **LS 981 Z WW**

Combination with push-button sensors, LCD info display and room thermostat is **not** possible.



Intermediate frame

to install devices of other manufacturers with 55 x 55 mm cover

Not suitable for devices of the AS / A ranges.

Thermoplastic (breakproof) high-gloss

white **LS 961 Z5 WW**

metal versions (lacquered)

aluminium **AL 2961 Z5-L**

stainless steel **ES 2961 Z5-L**



Hinged lid with spring

for sockets and devices with 50 x 50 mm cover

Metal versions not suitable for ceiling installation.

Thermoplastic (breakproof) high-gloss

white **LS 990 BFKL WW**

metal versions

aluminium **AL 2990 KL**

stainless steel **ES 2990 KL**



Hinged lid with spring

with inscription field 9 x 58 mm

for sockets and devices with 50 x 50 mm cover

Thermoplastic (breakproof) high-gloss

white **LS 990 BFNAKL WW**



Transparent cover with paper inlay

for inscription field 9 x 58 mm

(Spare part)

paper inlay white **CD 90 NA**



Hinged lid with spring

with inscription field 12 x 55 mm

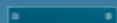
for sockets and devices with 50 x 50 mm cover

Metal versions not suitable for ceiling installation.

metal versions

aluminium **AL 2990 NAKL**

stainless steel **ES 2990 NAKL**



Transparent cover

for inscription field 12 x 55 mm

(Spare part)

M 20 NA



Hinged lid with spring

with symbol "charger"

for USB charger ref.-no.: USB 3-2 WW, USB 3-2 SW,

USB 15 CA WW, USB 15 CA SW

including centre plate

Thermoplastic (breakproof) high-gloss

white **LS 990 BFKL USB WW**

metal versions

aluminium **AL 2990 KL USB**

stainless steel **ES 2990 KL USB**

LS range

Ref.-no.



Hinged lid with spring

with symbol "plug"

for sockets with 50 x 50 mm cover

Thermoplastic (breakproof) high-gloss

white **LS 990 BFKL SOC WW**

metal versions

aluminium **AL 2990 KL SOC**

stainless steel **ES 2990 KL SOC**



Hinged lid with spring

with symbol "LAN"

for 2-gang modular jack sockets

IAE/UAE sockets ref.-no.: UAE 2 x 8 UPO, UAE 8-8 UPO

for sockets Cat. 6 ref.-no.: UAE 8-8 UPOK6E, AE 8-8 UPOK6

(2 x 8-pol.)

including centre plate

Thermoplastic (breakproof) high-gloss

white **LS 990 BFKL LAN WW**

metal versions

aluminium **AL 2990 KL LAN**

stainless steel **ES 2990 KL LAN**



Sealing gasket

to ensure protection level IP 44,

for all flush-mounted switch/push-button inserts

of the 500 range,

SCHUKO® sockets with hinged lid,

rotary switches and timer switch inserts,

for all devices/covers with blue "IP 44 marking"

in some cases with additional gaskets

acc. to product description

551 WU



Sealing kit

for automatic switches 2.2 m of the CD and LS ranges

AS CD 50 DS

LS range – LS CUBE

Ref.-no.

Surface cap

with integrated frame and non-flammable ground plate for inserts with covers of the LS range (except key switches ref.-no. ...15, 3-level-switch and socket for Switzerland type 13)

1-gang, 81 x 81 x 47 mm

Duroplastic (scratch-proof) glossy
white **LS 581 A WW**
metal versions (lacquered)
aluminium **AL 2581 A-L**
stainless steel **ES 2581 A-L**

2-gang, 152 x 81 x 47 mm

Duroplastic (scratch-proof) glossy
white **LS 582 A WW**
metal versions (lacquered)
aluminium **AL 2582 A-L**
stainless steel **ES 2582 A-L**

3-gang, 223 x 81 x 47 mm

Duroplastic (scratch-proof) glossy
white **LS 583 A WW**
metal versions (lacquered)
aluminium **AL 2583 A-L**
stainless steel **ES 2583 A-L**

Strain relief for surface caps

for cables 3 x 1.5 mm² up to 5 x 2.5 mm² (Ø 7 up to 13 mm)
58 A ZUG

Inlets for cables, pipes and trunkings in surface caps

for cable and mini trunking
white **11 WW**

for trunking 15 x 15 mm
white **12 WW**

for pipes with outside Ø 16 mm
white **13 WW**

LS range – LS 990

Ref.-no.

Frame

for horizontal and vertical installation for LS range

1-gang 81 x 81 x 11 mm
2-gang 81 x 152 x 11 mm
3-gang 81 x 223 x 11 mm
4-gang 81 x 294 x 11 mm
5-gang 81 x 365 x 11 mm

Duroplastic (scratch-proof) glossy

white

1-gang	IP	LS 981 WW
2-gang	IP	LS 982 WW
3-gang	IP	LS 983 WW
4-gang	IP	LS 984 WW
5-gang	IP	LS 985 WW

Metal versions

aluminium

1-gang	IP	AL 2981
2-gang	IP	AL 2982
3-gang	IP	AL 2983
4-gang	IP	AL 2984
5-gang	IP	AL 2985

stainless steel

1-gang	IP	ES 2981
2-gang	IP	ES 2982
3-gang	IP	ES 2983
4-gang	IP	ES 2984
5-gang	IP	ES 2985

LS range – LS ZERO

Ref.-no.

Frame for horizontal and vertical installation for LS range

1-gang 81 x 81 mm
2-gang 81 x 152 mm
3-gang 81 x 223 mm

for the installation of devices and covers of the LS range
into the plastering frame ref.-no.: PA 98..

Thermoplastic (breakproof) high-gloss white

1-gang **LSZ 981 BF WW**
2-gang **LSZ 982 BF WW**
3-gang **LSZ 983 BF WW**



Thermoplastic (breakproof) lacquered aluminium

1-gang **LSZ AL 981 BF**
2-gang **LSZ AL 982 BF**
3-gang **LSZ AL 983 BF**



stainless steel

1-gang **LSZ ES 981 BF**
2-gang **LSZ ES 982 BF**
3-gang **LSZ ES 983 BF**



LS range – LS ZERO

Ref.-no.

Plastering frame

for the flush-mounting installation of devices and covers
of the LS range into appliance box according to DIN 49073
suitable for plaster or plasterboard thickness of 12.5 mm
for horizontal and vertical installation
including plaster aid

1-gang **PA 981 G 125-0**
2-gang **PA 982 G 125-0**
3-gang **PA 983 G 125-0**



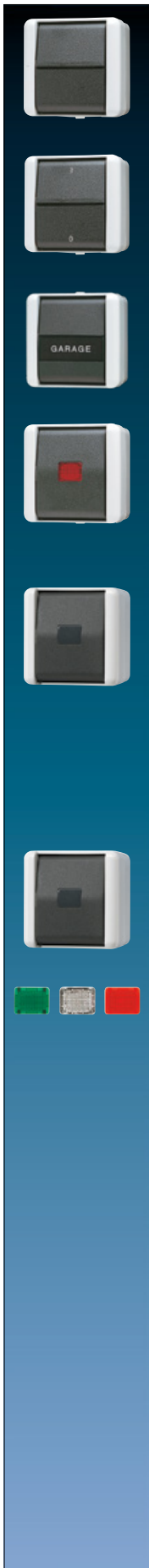
Plastering frame

for a 3 mm flush installation of devices and covers
of the LS range into appliance box according to DIN 49073
(3 mm structure height on the wall)
suitable for plaster or plasterboard thickness of 12.5 mm
for horizontal and vertical installation
including plaster aid

1-gang **PA 981 G 125-3**
2-gang **PA 982 G 125-3**
3-gang **PA 983 G 125-3**



Ref.-no.



1-gang switch 10 AX / 250 V ~

1-pole, 2-way  **806 W**
 intermediate  **807 W**
Rocker with symbols I 0
 2-pole, 1-way  **802 W**



1-gang switch 16 AX / 400 V ~

Screw terminals for wires up to 4 mm²
Rocker with symbols I 0
 3-pole, 1-way  **803 W**




1-gang switch 10 AX / 250 V ~

with inscription field 22 x 48 mm
 1-pole, 2-way  **806 NAW**

**1-gang switch 10 AX / 250 V ~
 with indicator light**

Neutral conductor required
 with red lens (ref.-no.: 33 NR) and glow lamp (ref.-no.: 90)
 1-pole, 2-way  **806 KOW**
Rocker with symbols I 0
 2-pole, 1-way  **802 KOW**

1-gang push-button 10 A / 250 V ~

with neutral symbol (ref.-no.: 33 AN N)
 1-pole
 1-way (NO contact)  **831 W**
 1-pole
 2-way with terminal
 for N conductor  **833 W**
 1-pole
 1-way (NO contact) with separate
 contacts for indicator light and red lens
 (ref.-no. 33 NR)  **834 W**

1-gang push-button 10 A / 250 V ~

with neutral symbol (ref.-no.: 33 AN N)
 Screw terminals for wires up to 2.5 mm²
 2-pole, 2-way  **833-2 W**




Insert without symbol, translucent

for switches with indicator light and push-buttons
 in design range WG 800
 green **33 GN**
 red **33 NR**
 transparent **33 KLAR**




Ref.-no.



1-gang push-button 10 A / 250 V ~

with inscription field 22 x 48 mm
 1-pole
 1-way (NO contact)  **831 NAW**



1-gang rocker with glass plate

with red rocker and red lens
 for all waterproof 1-gang switches/push-buttons of WG 800
 red
 similar RAL 3000  **860 WGL RT**
 blue
 similar RAL 5015  **860 WGL BL**
 yellow
 similar RAL 1004  **860 WGL GE**


2-gang switch 10 AX / 250 V ~

1-pole, 1-way  **805 W**
 1-pole, 1-way
 with inscription fields
 22 x 22 mm  **805 NAW**



2-gang switch 10 AX / 250 V ~

Screw terminals for wires up to 2.5 mm²
 1-pole, 2-way  **809 W**
 1-pole, 2-way
 with inscription fields
 22 x 22 mm  **809 NAW**

2-gang push-button, 10 A / 250 V ~

Screw terminals for wires up to 2.5 mm²
 1-pole, 2-way  **839 W**
 1-pole, 2-way
 with inscription fields
 22 x 22 mm  **839 NAW**

2-gang push-button, 10 A / 250 V ~

1-pole
 1-way (NO contact)  **835 W**
 1-pole, 1-way (NO contact)
 with inscription fields
 22 x 22 mm  **835 NAW**

Ref.-no.



Key switch/push-button

delivery without locking plate
for locking cylinder with total length of approx. 40 mm,
e.g. ref.-no.: 28, 28 G1
Screw terminals for wires up to 2.5 mm²
aluminium housing 90 x 75 x 65 mm
When using locking cylinder from other manufacturer, please
consider, that the cylinder has key access on only one side.
(Otherwise water can get through the cylinder into the switch
housing. IP 44 is thus not guaranteed.)

10 AX 250 V ~

Blind switch
2-pole (2 motors) * **IP 804.28 G**

10 A 250 V ~

Blind push-button
2-pole (2 motors) * **IP 834.28 G**

Push-button, 1-pole
2-way **IP 833.18 G**

16 AX 250 V ~

Switch
2-pole, 2-way **IP 806.28 G**

* A pre-travel prevents a quick change of direction.

SCHUKO® socket 16 A / 250 V ~

IP 820 W

with child protection
(shutter) **IP 820 KIW**

with pilot light
ref.-no. 93 **IP 820 KOW**

exchangeable from the front without disconnecting the mains

**SCHUKO® socket 16 A / 250 V ~
with inscription field 22 x 48 mm**

IP 820 NAW

with child protection
(shutter) **IP 820 KINAW**
green hinged lid **IP 820 GN NAW**
orange hinged lid **IP 820 O NAW**

**SCHUKO® socket 16 A / 250 V ~
with safety lock**

with inscription field 22 x 48 mm
with 2 keys
(24 different locks) **IP 820 NAWSL**

**SCHUKO® socket 16 A / 250 V ~
with surge voltage protection**

with optical and acoustic fault indication
Screw terminals for wires up to 2.5 mm²
IP 821 UF W

Ref.-no.



**SCHUKO® socket 16 A / 250 V ~
with 1-gang / 2-way switch 10 AX / 250 V ~**

IP 876 W

**SCHUKO® socket 16 A / 250 V ~
with push-button 10 A / 250 V ~**

1-pole
1-way (NO contact) **IP 871 W**

**SCHUKO® socket 16 A / 250 V ~
with 2-gang switch 10 AX / 250 V ~**

IP 875 W

**SCHUKO® socket 16 A / 250 V ~
with 1-gang / 2-way switch with indicator light
10 AX 250 V ~**

Neutral conductor required
IP 876 KOW

**SCHUKO® socket 16 A / 250 V ~
with 1-gang / 2-way switch 10 AX / 250 V ~**

with two inscription fields 22 x 48 mm
IP 876 NAW

Ref.-no.



2-gang SCHUKO® socket 16 A / 250 V ~ wired
with two inscription fields 22 x 48 mm
for vertical installation, housing 75 x 151 x 58 mm

2 inlets
2 single covers **822 NAW**

2 inlets
2 single covers with child protection (shutter) **822 KINAW**

for horizontal installation, housing 151 x 75 x 58 mm

4 inlets
2 single covers **8220 NAW**

4 inlets
2 single covers with child protection (shutter) **8220 KINAW**



Socket, French/Belgian system

2-pole + male earth pin, 16 A / 250 V ~
with child protection (shutter)
Screw terminals for wires up to 2.5 mm² acc. to NFC 61-314
 821 FKI W

2-gang socket, French/Belgian system

2-pole + male earth pin, 16 A / 250 V ~
with child protection (shutter)
Screw terminals for wires up to 2.5 mm² acc. to NFC 61-314
for horizontal installation, housing 151 x 75 x 58 mm
 8221 FKI W



Socket US NEMA system

15 A, 125 V ~, 5-15R, 2-pole + earth
Screw terminals for wires up to 4 mm² acc. to US-NEMA
 821-15 USW



Socket US NEMA system

20 A, 125 V ~, 5-20R, 2-pole + earth
Screw terminals for wires up to 4 mm² acc. to US-NEMA
 821-20 USW

Ref.-no.



Pilot light (without cap)

Screw terminals for wires up to 2.5 mm²
max. load 5 W
thread E10 **837-10 W**
thread E14 **837-14 W**



Screw cap

for pilot lights ref.-no.: 837-10 W, 837-14 W
flat, for lamps up to max. length of 35 mm
transparent **37.02**
red **37.05**
high, for lamps up to max. length of 54 mm
transparent **37**
red **37 R**



Data connection, 75 x 86 x 58 mm

1 inlet
with inscription field 21 x 59 mm
only for vertical outlet
without mounting plates
 854 W



Mounting plates for data connection cap

- 54-2 D 9
- 54-2 D 15
- 54-2 D 25
- 54 XLRD
- 54-1 WE
- 54-2 WE
- 54-15 WE
- 54-25 WE
- 54

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