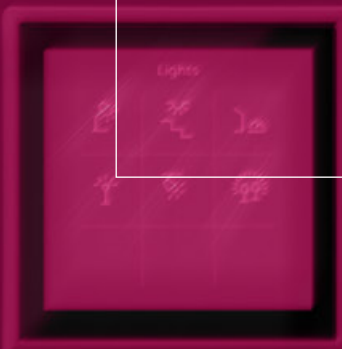


Report



EN 22



Experience JUNG

Light + Building 2022 is taking place for the first time as an Autumn Edition due to the recent dynamic, pandemic happenings. We are happy we were able to show you our innovations live in Frankfurt. You can find all of our innovations for the trade fair to look up in our fair report.



LS Touch

The new digital room controller for controlling individual rooms.



KNX LED controller

Ideal for controlling LV LED lamps, for example, without a control transformer.



Room thermostats

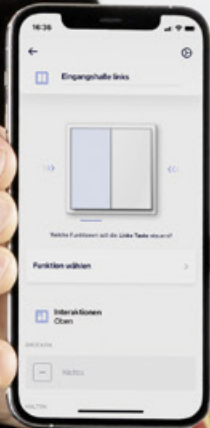
Four new flush-mounted inserts for 230 and 24 volt with more functions.



Now in real metal

The SCHUKO® sockets with USB are now also available in real metal.

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JUNG HOME – the digital infrastructure for your home

With JUNG HOME, we have developed a simple system that allows any building to be smartified. Convenience and security along with energy efficiency and the reduction of CO₂ emissions are gaining more and more in importance. With JUNG HOME, we meet these demands.

- planning and mounting in conventional 230-volt installation
- immediately "smart home ready"
- networking via Bluetooth SIG Mesh
- secure encryption
- no devices needed in the distribution box
- local function without internet connection or server
- covers are immediately functional
- commissioning, operation and updates using the JUNG HOME app



Simply download:

the app is available in
the Apple and Google stores.



JUNG HOME at a glance

Light, shade, temperature: at its core, JUNG HOME consists of system inserts, covers and sockets. Locally networked using Bluetooth mesh.



1-gang push-button



Motion detector
2.20 m



Presence detector



Room thermostat display



2-gang push-button



Motion detector
1.10 m



Switch actuator
with binary input



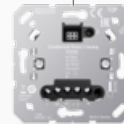
Room thermostat display



Touch dimmer
standard LED



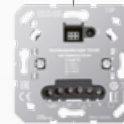
Touch dimmer
universal LED



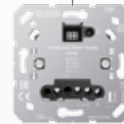
Relay switch insert,
2-channel



Relay switch insert,
1-channel



Room thermostat
insert



Relay switch insert,
1-channel



2-gang touch
dimmer
universal LED



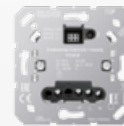
Power-DALI-
push-button
controller TW



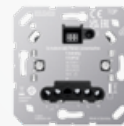
Electronic switch
insert, 1-channel



Relay switch insert,
with floating contact



Electronic switch
insert, 1-channel



Relay switch insert,
with floating contact



Satellite insert
3-wire,
power supply



Satellite insert
3-wire,
power supply



Satellite insert
3-wire,
power supply



Control and dim lighting



Switch electrical loads



Control temperature

Bluetooth® MESH



1-gang push-button with arrow symbols



SCHUKO® socket

SAFETY+

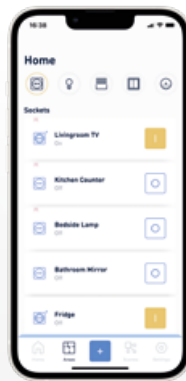


2-gang push-button with arrow symbols



SCHUKO® socket Energy

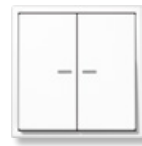
SAFETY+



JUNG HOME app



1-gang rocker



2-gang rocker



1-gang rocker with arrow symbols



2-gang rocker with arrow symbols

Battery-powered



1-gang push-button, battery-powered



2-gang push-button, battery-powered

230 Volt



Standard blinds insert



Universal blinds insert



Satellite insert 3-wire, power supply



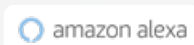
Operate blinds



Switch electrical loads – measure energy consumption



JUNG HOME gateway



Voice control



Operate wirelessly

JUNG HOME

devices and functions



 **Bluetooth® MESH**

The smart JUNG HOME components look no different to the familiar JUNG switches and sockets at first glance. All JUNG HOME devices are networked using Bluetooth® SIG Mesh. Due to the automatic encryption, the worldwide standard makes the wireless data transmission particularly secure.

The JUNG HOME SCHUKO® sockets are available in two versions. Both can be switched via the JUNG HOME push-buttons, the app or on the socket itself. Also, freely configurable timer switching points and an astro function are integrated. The JUNG HOME SCHUKO® socket Energy is additionally equipped with a function for measuring energy consumption. This

enables targeted energy management as the energy consumption data are shown in the app. The operation is easy and intuitive, the integration into existing installations harmonious. Commissioning, room allocation, integrating scenes and carrying out updates – all this is achieved quickly and easily with the JUNG HOME app.



JUNG HOME PUSH-BUTTONS

Smart push-buttons control all functions. They are available in the familiar A, CD and LS ranges and in the colours from Les Couleurs® Le Corbusier. They integrate harmoniously in every interior. They are available in 1-gang or 2-gang versions and wired or battery-powered. These smart push-buttons can be placed independently of the 230-volt-installation.



JUNG HOME ROOM THERMOSTAT DISPLAY

The room thermostat with display in real glass enables the operation of the heating in the smart home. Depending on the insert, it controls hydronic underfloor heating, radiators, electric heating, electrical underfloor heating and infra-red heating. The temperature control can be integrated into scenes.



WEB PAGE

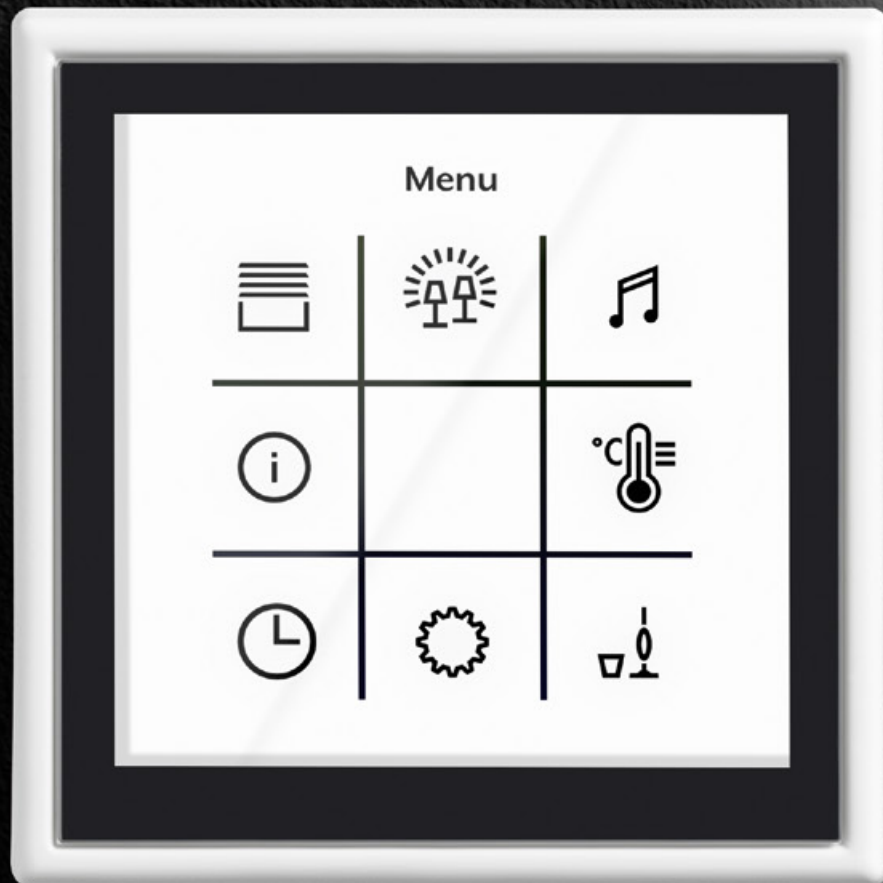
Emotional visuals, inspiring presentation in virtual reality and a direct access to product information: JUNG HOME in the web at jung.de/junghome



BROCHURE FOR SPECIALIST PARTNERS

The JUNG HOME brochure comprehensively explains the system and includes a catalogue section. In this way, it is a great help in customer meetings.

LS TOUCH



For comprehensive individual room control:
LS Touch combines intuitive operation of the
KNX functions with visualisation, and is the
new room controller by JUNG.

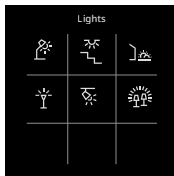


One device – numerous functions

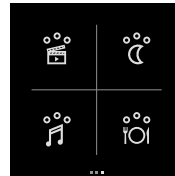
LS TOUCH IN THE LS 990 RANGE



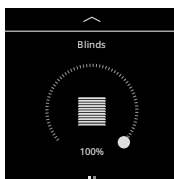
With LS Touch, we have further developed the operation of KNX functions. Conceived as a smart room controller, LS Touch enables the operation of all electrical loads within a room while simultaneously reducing the required number of control units.



**LIGHTING
CONTROL**



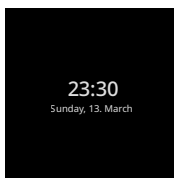
**FAVOURITES
4-TILE**



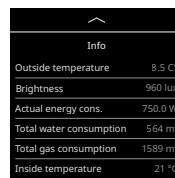
SHADING



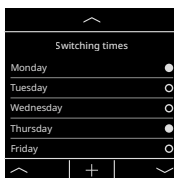
**FAVOURITES
2-TILE**



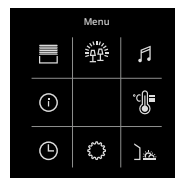
TIME



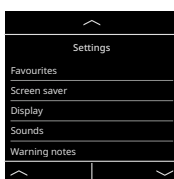
INFO



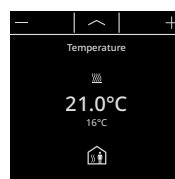
**SWITCHING
TIMES**



MENU



SETTINGS

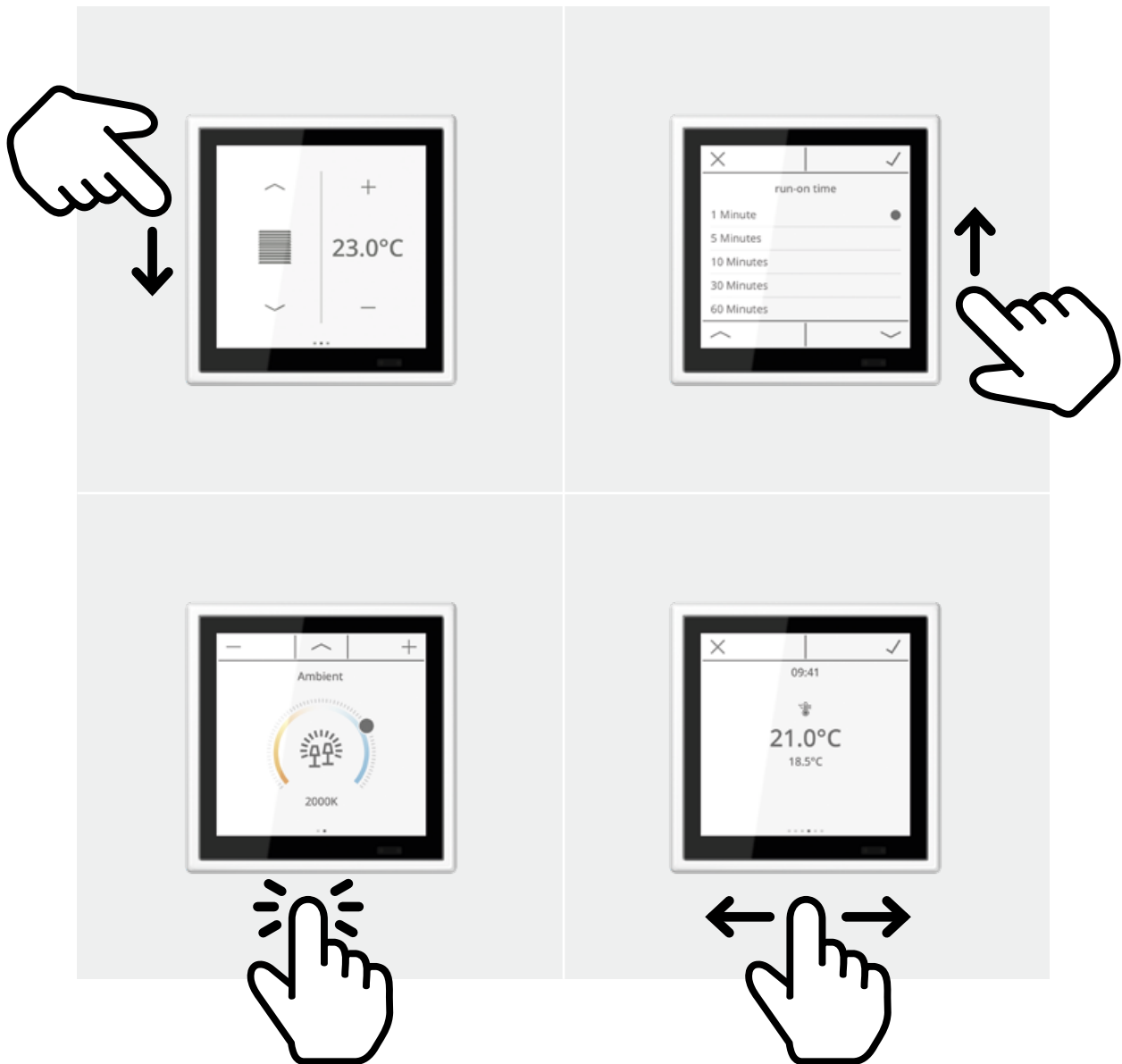


TEMPERATURE

With up to 32 KNX functions per device, we combine numerous control possibilities in one display. The thought behind the development of LS Touch was to extend the classic KNX operation functionally and to bring it all into one device. Thanks to the extended functions, the display works independently and can do without a higher level server to a certain extent.

LS Touch measures and controls the room temperature and visualises the values on the display, among other things. The user interface for LS Touch relies on clear and unique symbols. The layout is reminiscent of the familiar JUNG KNX F 40 push-button, the operating philosophy reminiscent of the operation of smartphones – users will manage it immediately.

Convenient control



The functions parameterised using ETS are reached by users by swiping on the display. As is familiar from the smartphone, you can move in this way through the menus and

call the desired functions. Swipe movements are possible in all directions and the content of the menu is completely individual.

Warnings

- 15.02.22 14:00 fire alert
- 22.02.22 05:00 CO2 concentration
- 08.02.22 17:12 leakage sensor

Function 1

20:00

Mo Tu We Th Fr

Time

Living

09:41

09:41

Function

1. switching time
2. switching time
3. switching time
4. switching time

09:41

18.5°C

Switching times

Monday	<input checked="" type="radio"/>
Tuesday	<input type="radio"/>
Wednesday	<input type="radio"/>
Thursday	<input checked="" type="radio"/>
Friday	<input type="radio"/>

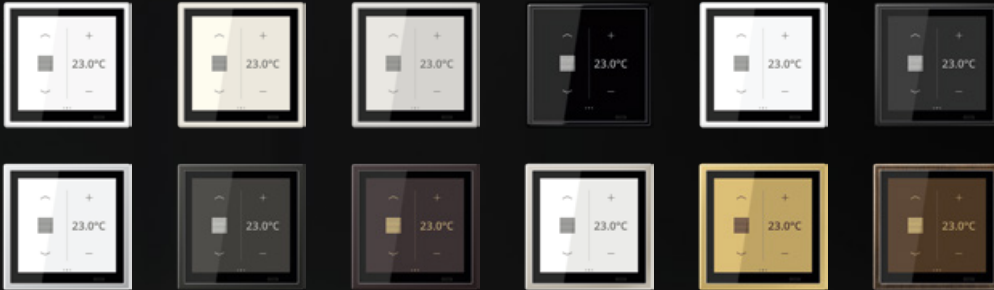
Tube

Colour selection

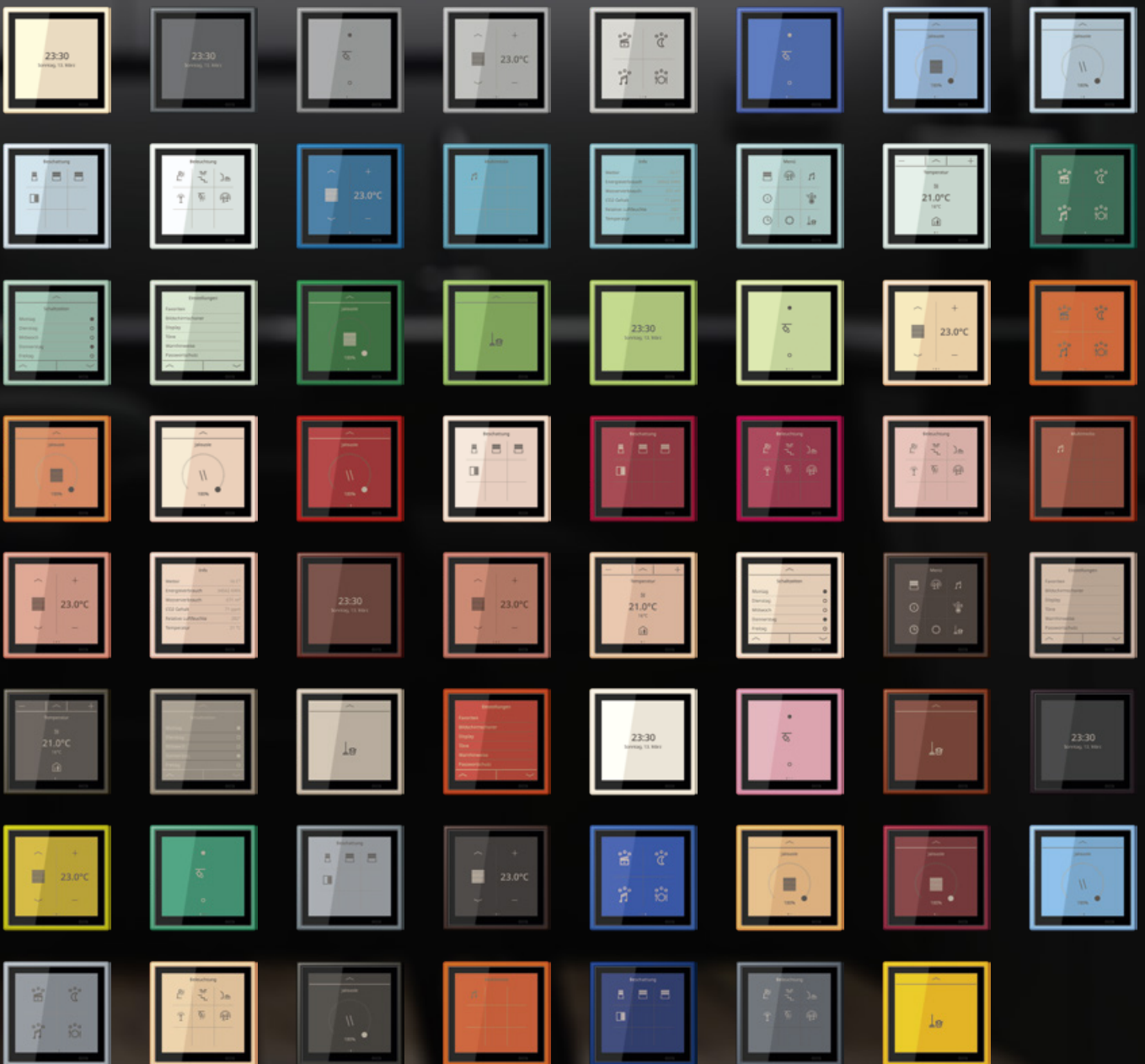


LS Touch is permanently installed with a 1-gang frame from the JUNG LS 990 or LS ZERO ranges and is available in a variety of materials and colours. The unique real-metal versions in the range are ideal for the design of LS Touch. LS ZERO allows flush installation. Both ranges are available in the 63 Les Couleurs® Le Corbusier colours. The display can match the colour of the frame or it can be designed according to individual preferences.

LS TOUCH IN LS 990

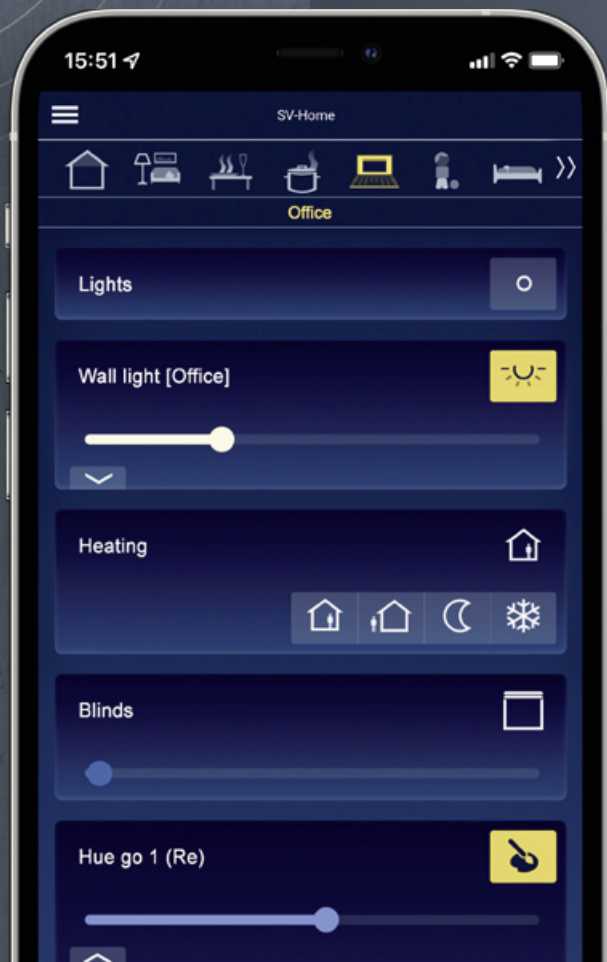


LS TOUCH IN LES COULEURS® LE CORBUSIER



KNX RF push-button

JUNG KNX RF push-buttons connect classic electrical installations with KNX – wireless and encrypted with Data Secure. The operating covers are simply pushed onto the JUNG system inserts and thus provide a variety of control possibilities.

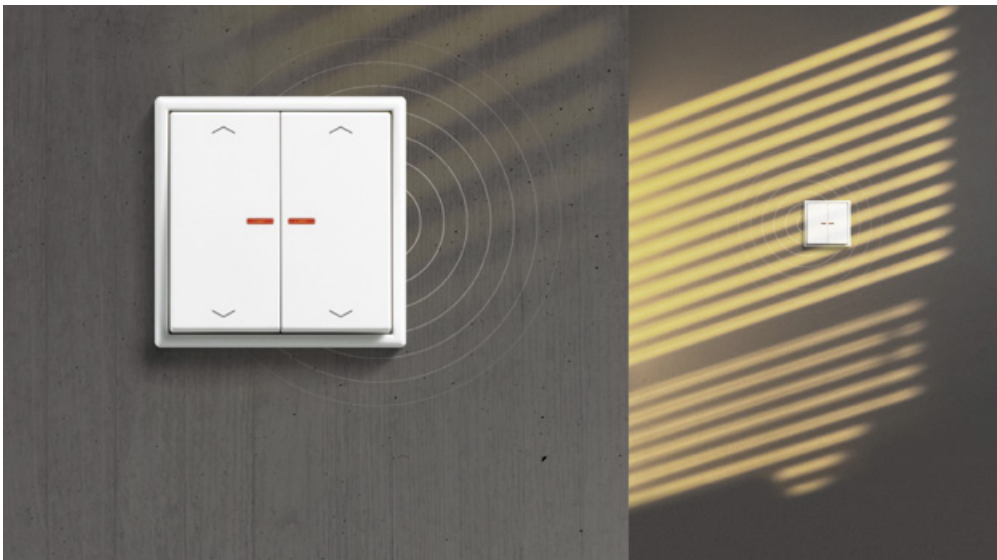


Conventional gets smart



KNX RF WITH THE STANDARD INSTALLATION

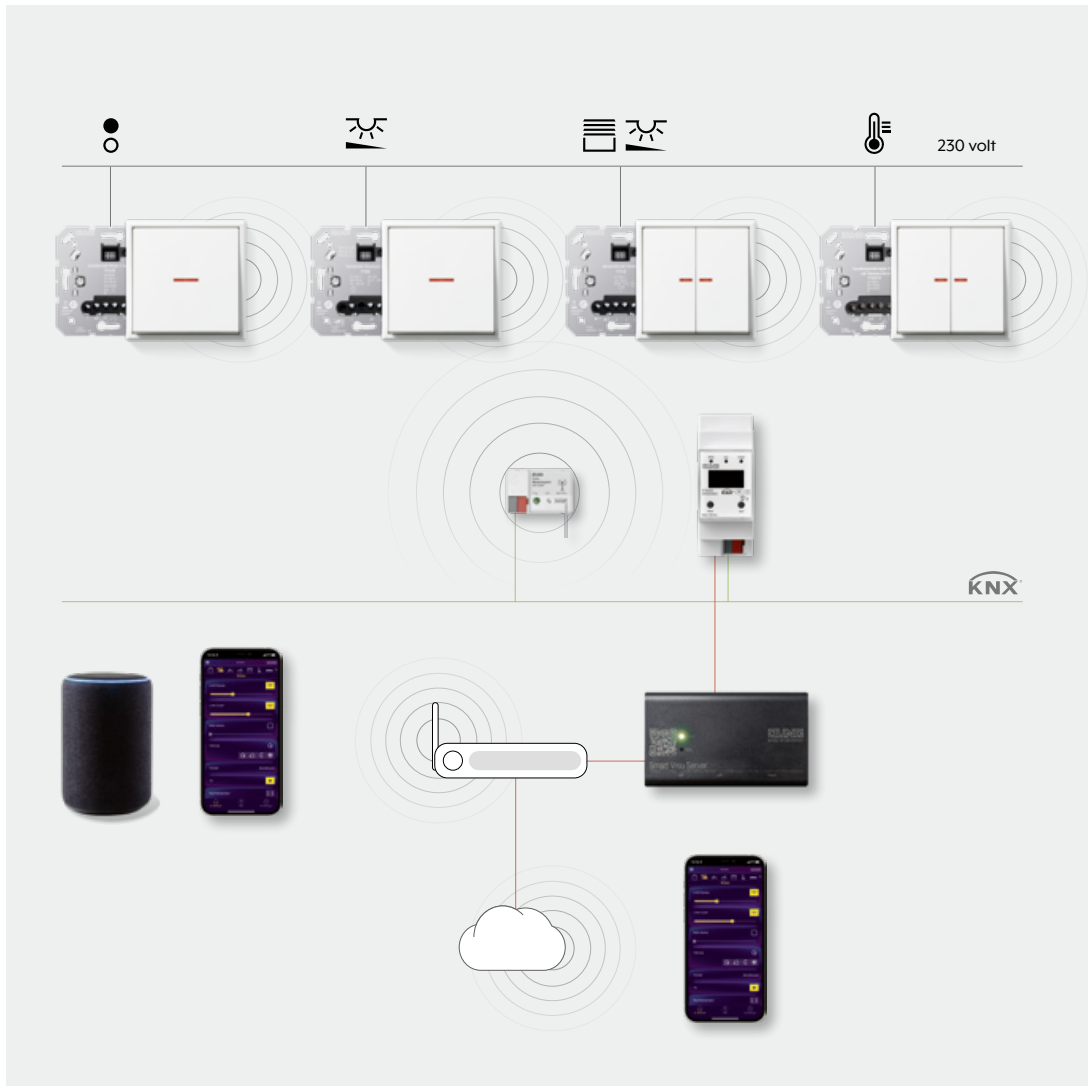
Switch on and dim the lighting, use DALI and many other functions: different JUNG flush-mounted system inserts can be combined with the new KNX RF push-buttons.



WIRELESS SMART WITH KNX RF

Operation is not limited to the physically connected system insert. The push-button can operate all of the KNX devices used in the building and included in the system.

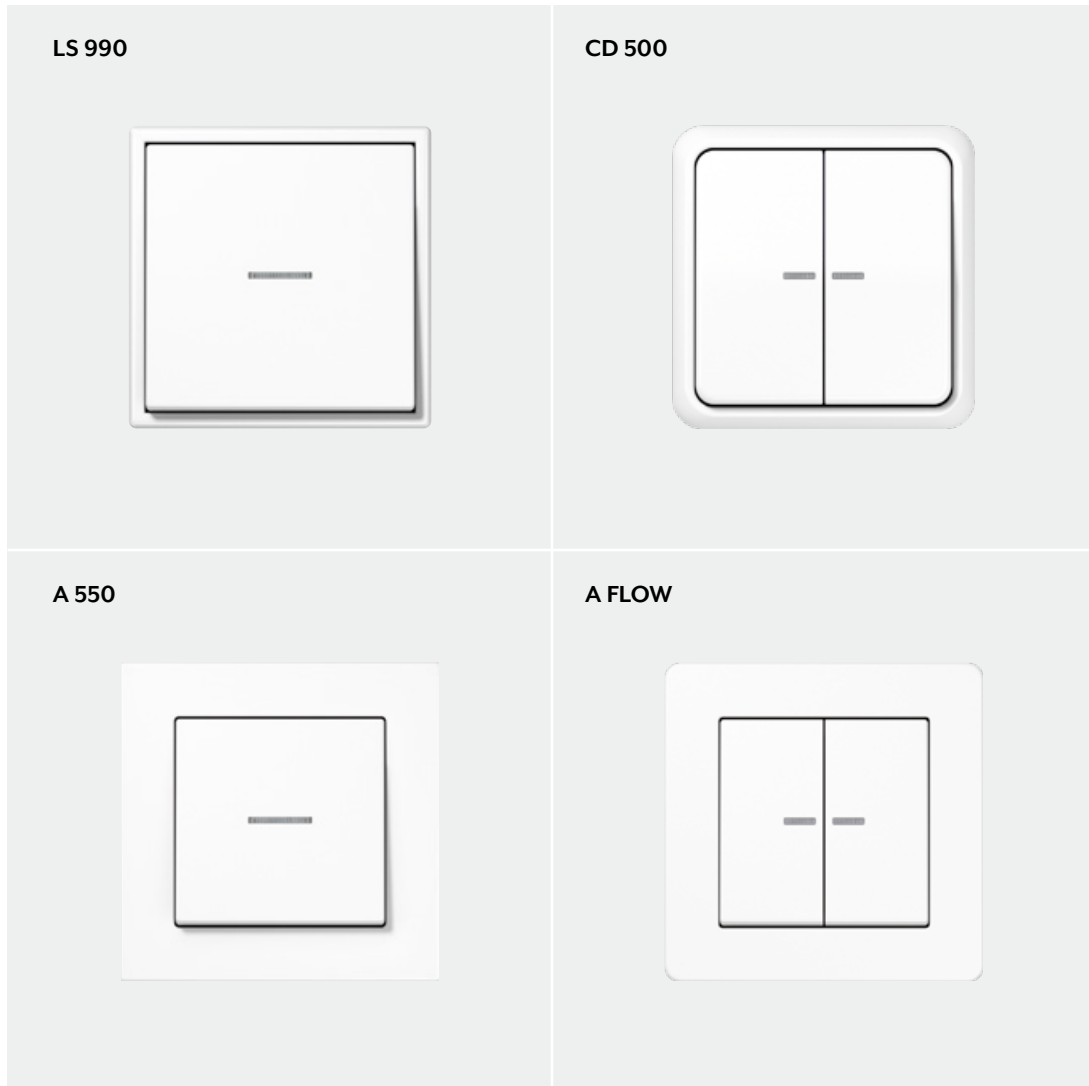
Living smartly with KNX RF



Network the whole building smartly with the KNX RF radio standard (RF = radio frequency) in the JUNG design: KNX RF devices bridge structural conditions where no bus lines can or should be installed. In this way, the JUNG KNX RF push-buttons make the classic 230 volt

installation smart. At the position where a conventional light switch used to be, a smart control unit can be found. Connected with a JUNG Server, users get a fully functional smart home including voice control, visualisation and operation with a smartphone or tablet.

Smart push-buttons in the JUNG design



The JUNG KNX RF push-buttons are available in the 1-gang and 2-gang versions in four JUNG switch ranges: LS 990 in the colours white, ivory, light grey, black, matt snow white, matt graphite black and in the metal versions aluminium, anthracite, dark, stainless steel,

classic brass and antique brass. A 550 and A FLOW in the colours aluminium, white, black and in the matt colours snow white, graphite black and anthracite. CD 500 in white, ivory, brown, grey, light grey, black, gold-bronze and platinum.

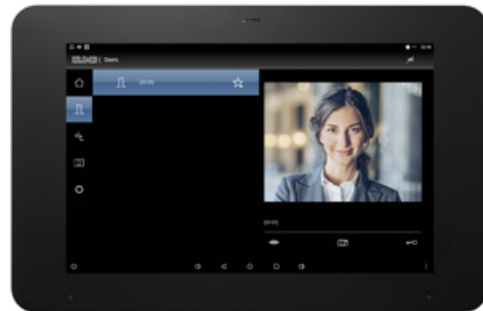


New functions for Smart Panel 8

We have extended the functional scope of the Smart Panel 8 KNX touch display. The display enables both door communication and the control of luminaires via Tunable White. In addition, it now has a thermostat logic plus other optimisations.

DOOR COMMUNICATION

In combination with the Smart Gateway 650-/SG 150 from Siedle, the Smart Panel 8 also allows connection to the door communication in the local IP network. This provides added convenience. Users can call the Siedle app for door communication using the JUNG Launcher.



TUNABLE WHITE

Operation of Tunable White (TW) via KNX: with Tunable White, the colour temperature can be continuously regulated from warm white to cold white and thus matches the human biorhythm. The lighting thereby improves performance and wellbeing.



COLOURED LIGHT CONTROL

Intuitive coloured light control with the colour picker: the operating element in the form of a colour wheel enables the fast selection of light colour and light intensity.





A new generation of KNX LED controllers

KNX LED CONTROLLER 5-GANG, SURFACE-MOUNTED



KNX LED CONTROLLER 5-GANG, FOR RAIL MOUNTING



The new KNX LED controllers are ideally suited to controlling LV LED lamps without a control transformer using pulse width modulation (PWM) such as LED spots, LED strips, RGB(W), Tunable White or RGB+CCT luminaires. They are available both for mounting on a DIN rail and for installation as a built-in unit. The KNX LED controllers with their 5 controllable

channels and an operating voltage of 5 volt to 48 volt offer a wide range of ways to control LED lamps. RGB+CCT LED strips include a combination of RGB and warm & cold white LEDs (CCT). Alongside many other functions, control according to Human Centric Lighting (HCL) is also included in the applications.

New themes for the Smart Visu Server app



KNX[®]

With the current updates, the Smart Visu Server gets new features and three additional themes: Midnight Blue impresses with cool colours in combination with yellow signal

colours. The design of the Glow interface offers purple shades. The Nature theme stands for harmony and relaxation with a restrained design in green.

The smart home gets more energy-efficient

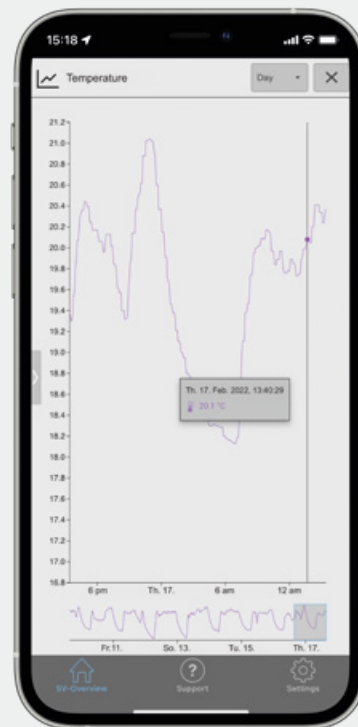
SAMSUNG SMART THINGS



Works with **SmartThings**

The open platform brings manufacturers, developers and services together.

CHARTING FUNCTION



Smart Visu Server app

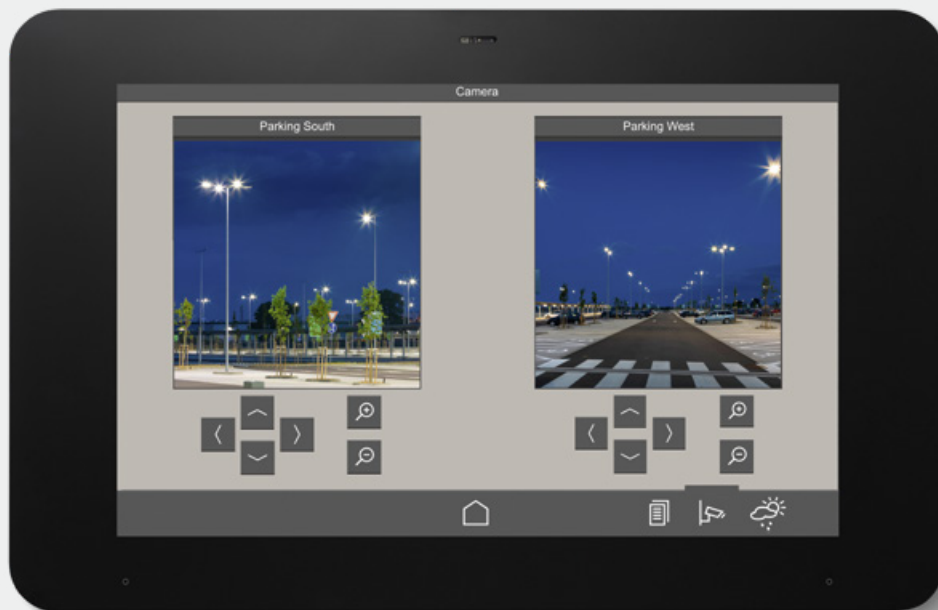
As one of the first manufacturers to do so, we connect KNX with the IoT world of Samsung SmartThings: users of the Smart Visu Server or JUNG Visu Pro profit from more convenience and save energy costs through clever combi-

nation possibilities. In addition, the Smart Visu Server provides a charting function to compare data. In this way, it brings even more transparency into the smart home.



JUNG Visu Pro update: integration of cameras

INTEGRATION OF LIVE CAMERA IMAGES INTO THE KNX VISUALISATION



The update to Version 4.8 integrates new features and optimises JUNG Visu Pro (JVP) in various places. In addition, it joins the server to the IoT world of Samsung SmartThings. Furthermore, the update now integrates the live picture of connected cameras directly into JUNG Visu Pro – securely and standards-compliant using RTSP and ONVIF. Users no longer have to switch between the apps for the

camera and for JVP. Cameras with pan and zoom capability can likewise be controlled by and integrated natively into Visu Pro. The need to switch apps is also no longer necessary here with immediate effect.



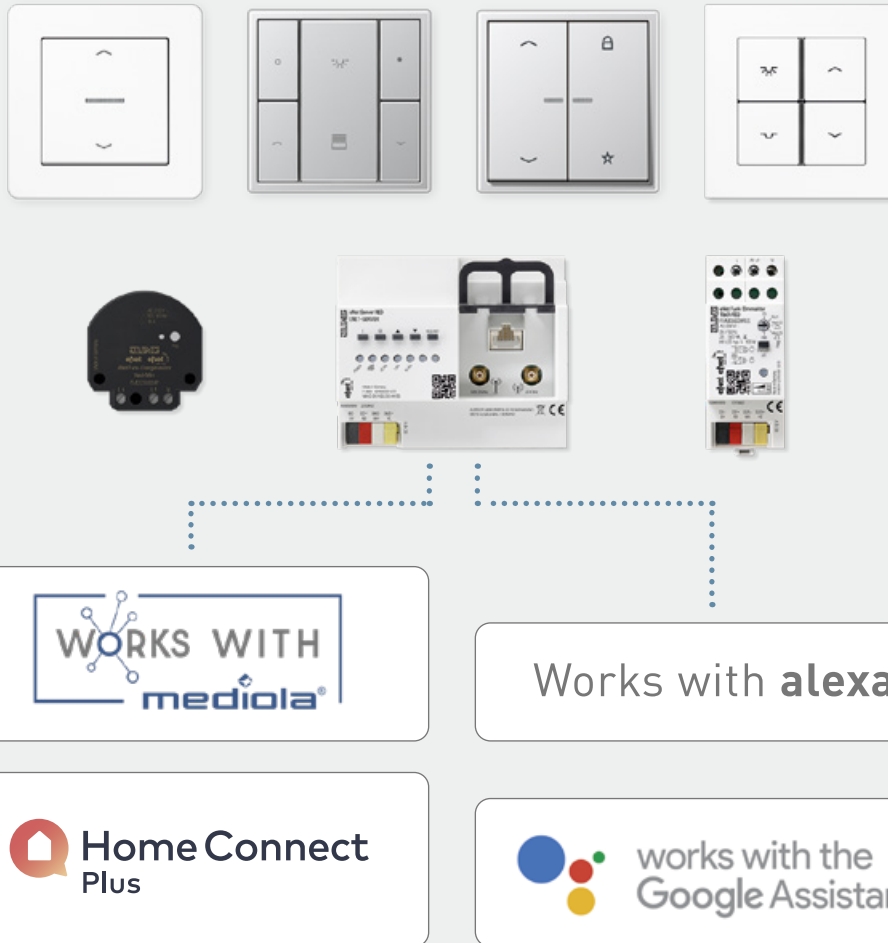
Works with
SmartThings

JUNG eNet SMART HOME meets IoT

We connect eNet SMART HOME to WORKS WITH mediola® and Home Connect Plus. This opens up numerous new possibilities to make daily life more convenient and secure for customers of the wireless smart home system.



OPERATE IOT FUNCTIONS IN THE JUNG SWITCH DESIGN



WORKS WITH mediola® is a system of cloud and gateways. It combines numerous solutions from the Internet of Things. Consistent and matched to the interior, users with mediola® and eNet SMART HOME control, for example, their VELUX INTEGRA® roof windows with a press on a JUNG F 40 radio transmitter or with the mediola® app. In addition, they can

control the music volume of their Sonos sound system with the same eNet push-button, as it can be allocated up to 8 functions. To exhaust the numerous new possibilities, alongside an eNet Server with remote access, a WORKS WITH mediola® AIO Gateway is required or simply the Home Connect Plus app.

Plug & Light



The Plug & Light light socket with bayonet fitting can hold ceiling and pendant luminaires with a weight of up to 1.5 kg. With the new frame and the surface housing, a uniform mounting process is easily possible. In combination with the solutions of all Plug & Light partners, a harmonious look is created.

Dimmable LED light to plug in



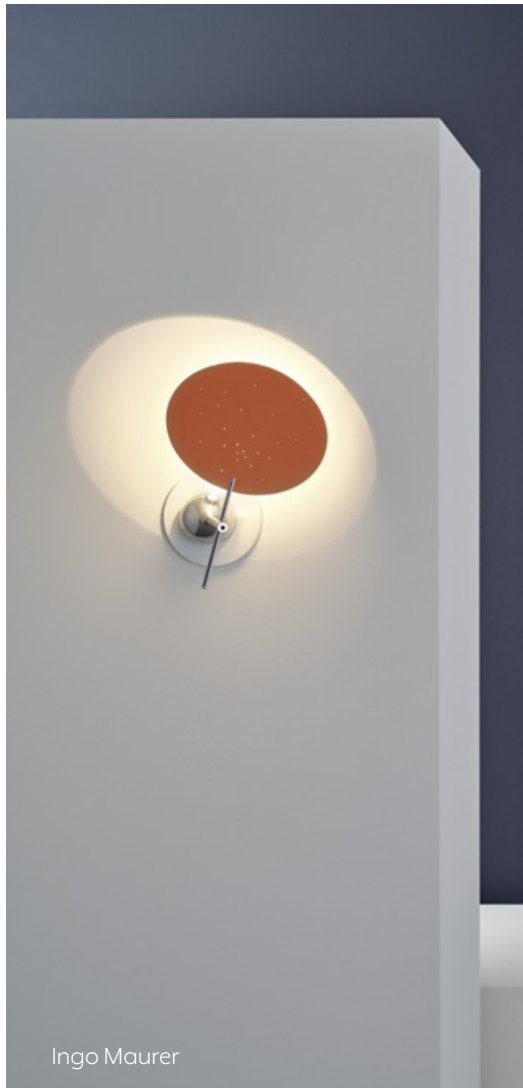
Plug & Light means exactly the right light is possible for every situation. The modern LED system consists of a light socket where the various LED light attachments are plugged in. Without drilling, without releasing terminal strips, without complicated installation.

A magnet holds the Plug & Light light attachment onto the light socket, which supplies the luminaire both with the energy necessary for operation and with the data for the smart functions: the light attachments can be independently dimmed.



Plug & Light is a packaging of the competences of Insta and JUNG. Plug & Light combines light sockets and luminaires based on a magnetic insert. With lamp attachments that can be individually added and that share a standardised interface.

The system partners for Plug & Light



Plug & Light continuously showcases itself with new functions, outstanding lighting designs and a constantly growing network of manufacturers and pioneers in all matters of lighting. The following system partners extend the usage possibilities of intelligent lighting solutions with their light attachments.

DEVELOPED BY FEATURED BY

INSTA

JUNG

MEMBER

Axolight

BRUMBERG

COR

GROSSMANN
Made in Germany

INGO MAURER

NYTA

sg



LS 990 room thermostat
in stainless steel

New JUNG room thermostats

The operation of the new room thermostats is easy to understand and reduced to the essentials: rotate and press – just like JUNG rotary dimmers. With four new devices for 230 volt and 24 volt, we are expanding the possibilities for temperature regulation. The newly designed devices can be pleasantly and easily operated. They create a balanced overall impression through their appearance, which is based on the dimmer.

The new functions of the room thermostats

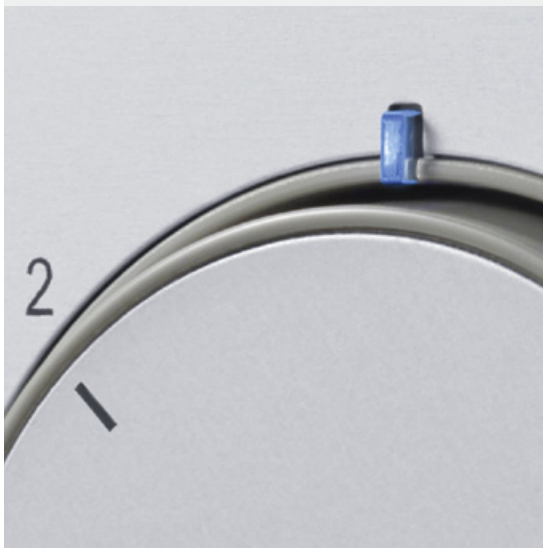
ROOM THERMOSTAT IN THE LS 990 RANGE



The four new JUNG room thermostats in a new design offer heating or cooling mode, ECO mode and open window detection. They also have an LED display and silent switching. They are operated using two-point control or pulse width modulation.

EASY TO USE

The rotary knob has a diameter of 42 millimetres and a reduced height. In this way, the new room thermostats reflect the same design as the new rotary dimmer covers.



CLEAR LED DISPLAY

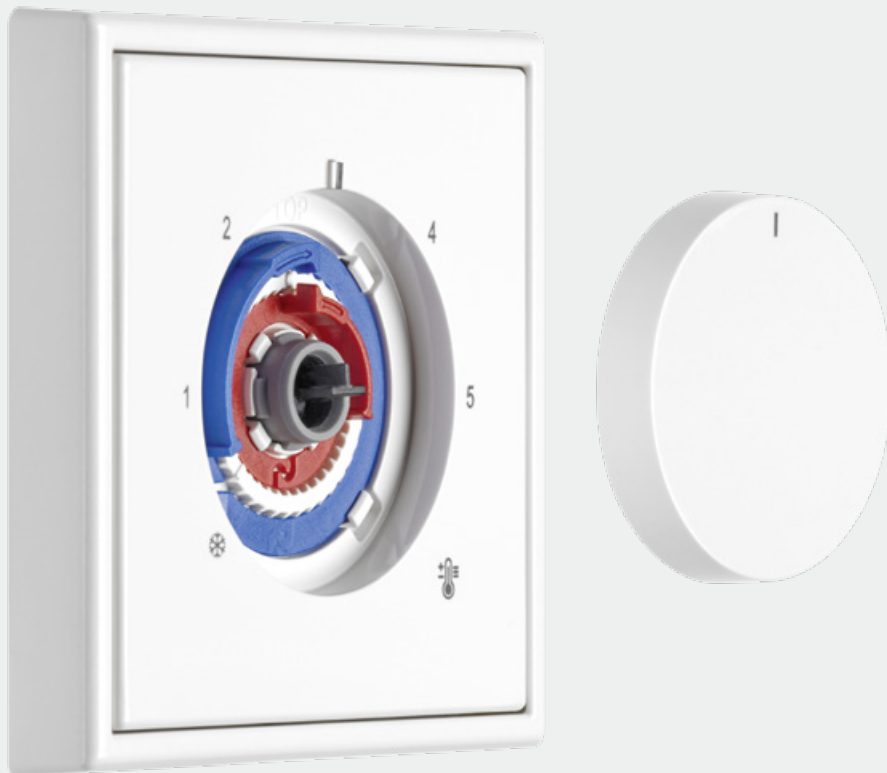
An LED shows the current state. It projects slightly so that users can also see the switching state from the side: if it is red, the heating is running. If it is lit blue, the system is cooling the building. If it is lit orange, the heating is in frost-protection mode.

When users press the rotary knob, the heating system switches to frost-protection mode. To set the comfort temperature, rotating the control unit is sufficient. The devices are therefore suited both for heating and cooling. For this, three of the new models have internal temperature sensors. Furthermore, they have a temperature drop detection and turn down the

heating, for example, if a window is opened. The FTR 231 model has an external temperature measurement that registers the temperature combined with electrical underfloor heating, and an Eco mode (night setback). With the exception of the RTR 230 model, the thermostats can either be operated using two-point control or pulse width modulation.

Further options for more convenience

LOCKABLE ADJUSTMENT RANGE



The adjustment range of the new thermostats is 220 degrees. With the help of a mechanical range limiter, it is possible to define the maximum settable value. This is particularly helpful in public areas. For this, both rings (red and blue) must be rotated into the desired position

within the cover. The separately available demounting aid helps with removing the setting knob: the suction lifter is simply put onto the covers. This makes it easier to remove the new, flatter rotary knobs.

FUNCTIONS



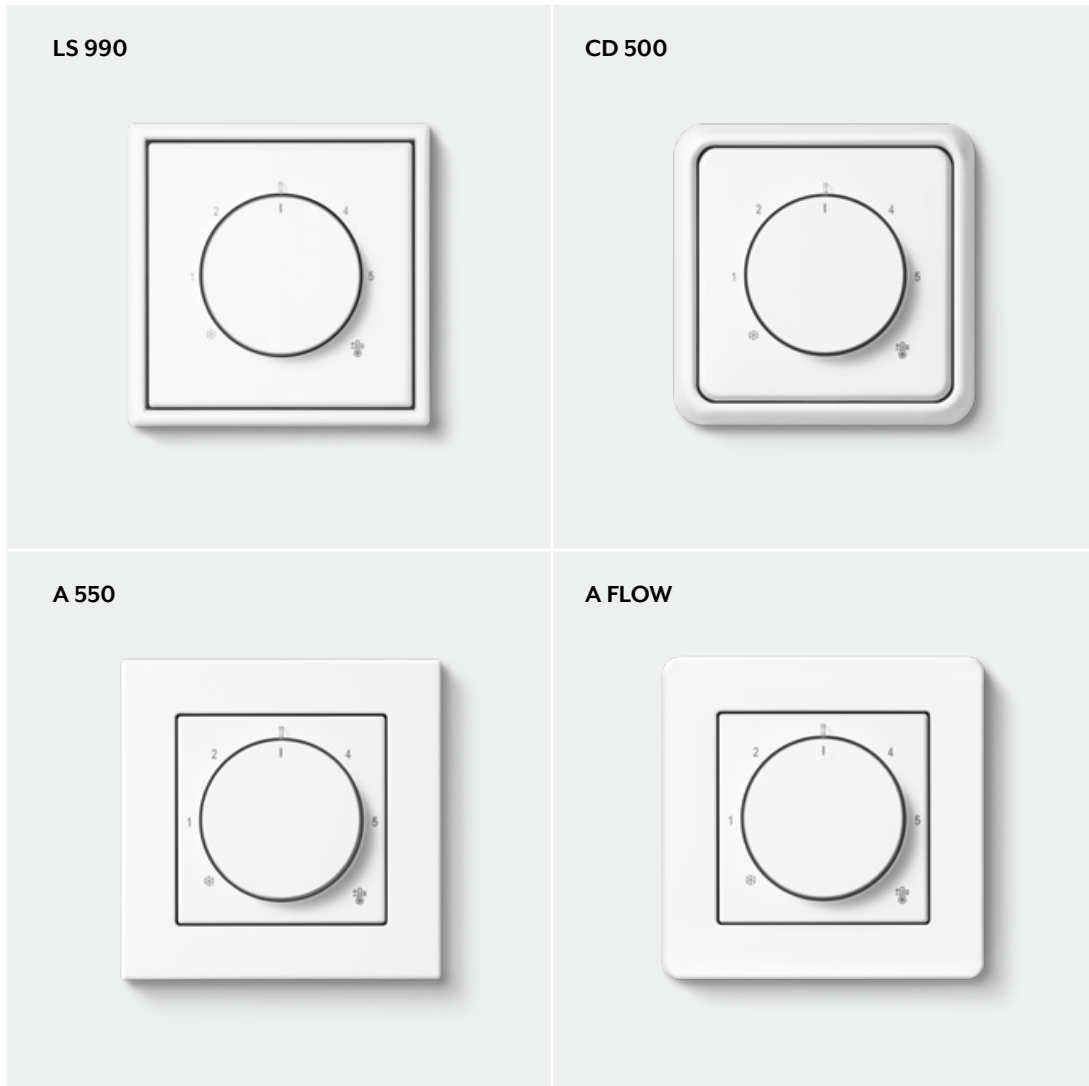
RTR 230	RTR 231	FTR 231	RTR 241	FUNCTION
✓	✓	✓	-	230 V
-	-	-	✓	24 V
✓	✓	-	✓	Internal temperature detection
-	-	✓	-	External temperature detection
✓	✓	-	✓	NC contact
-	✓	✓	✓	NO contact
-	✓	✓	✓	On / off switch
-	✓	✓	✓	Status LED
-	✓	-	✓	Heating / cooling switching
-	✓	✓	✓	ECO temperature
-	✓	✓	✓	PWM / two-point control
-	✓	-	✓	Offset +/- 3k
-	✓	-	✓	Temperature drop detection

VALVE DRIVE

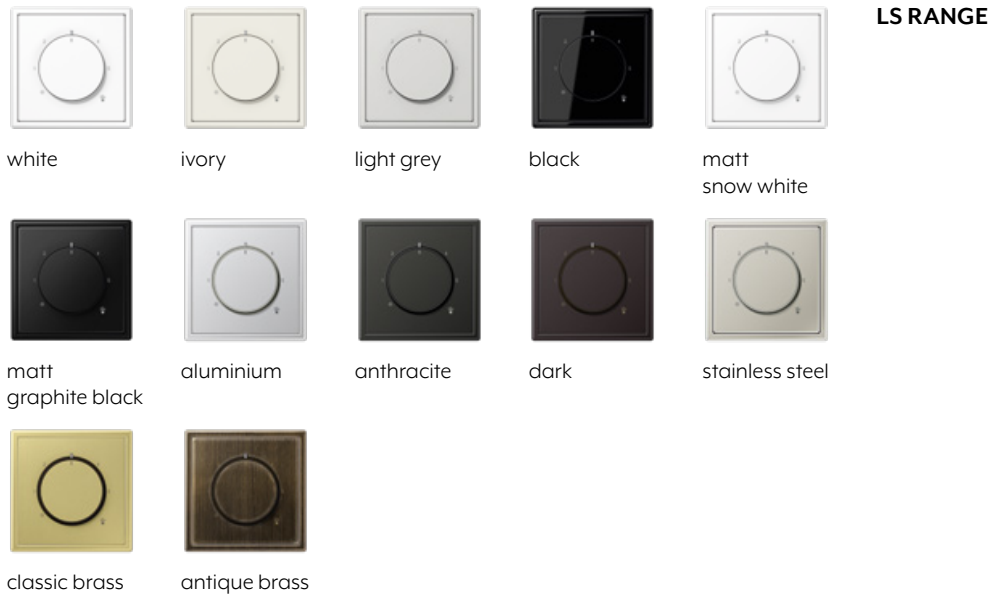
The new 24 V valve drive is likewise available for the new RTR 241 room thermostat. It has a first-open and reopen function, is available as an NC contact design (NC) and has a one-metre connection cable.



Temperature regulation in the JUNG design



The new room thermostats are available in the versatile JUNG design. With devices in the LS, A, CD and AS ranges, they fit into virtually every interior. A large selection of materials and colours allows an even more comprehensive selection.





LS 990 rotary dimmer
and SCHUKO® socket
in classic brass

JUNG rotary dimmer with new design

We have optimised the design of our rotary dimmer covers. The rotary knob has a diameter of 42 millimetres and a reduced height. The new design has an even more harmonious feel and operation is even easier.



Large, elegant rotary knob

ROTARY DIMMER IN THE LS 990 RANGE



in aluminium

The new design of the rotary dimmer impresses with the 20 percent larger rotary knob. The flat harmonised radii coordinate not only with the LS 990 switch range, but also impress in the AS 500, A CREATION, A FLOW, A 550 and CD 500 ranges.

Quick installation

STRUCTURE



- 1 Setting knob
- 2 Fixing nut
- 3 Cover
- 4 Frame
- 5 Flush-mounting insert

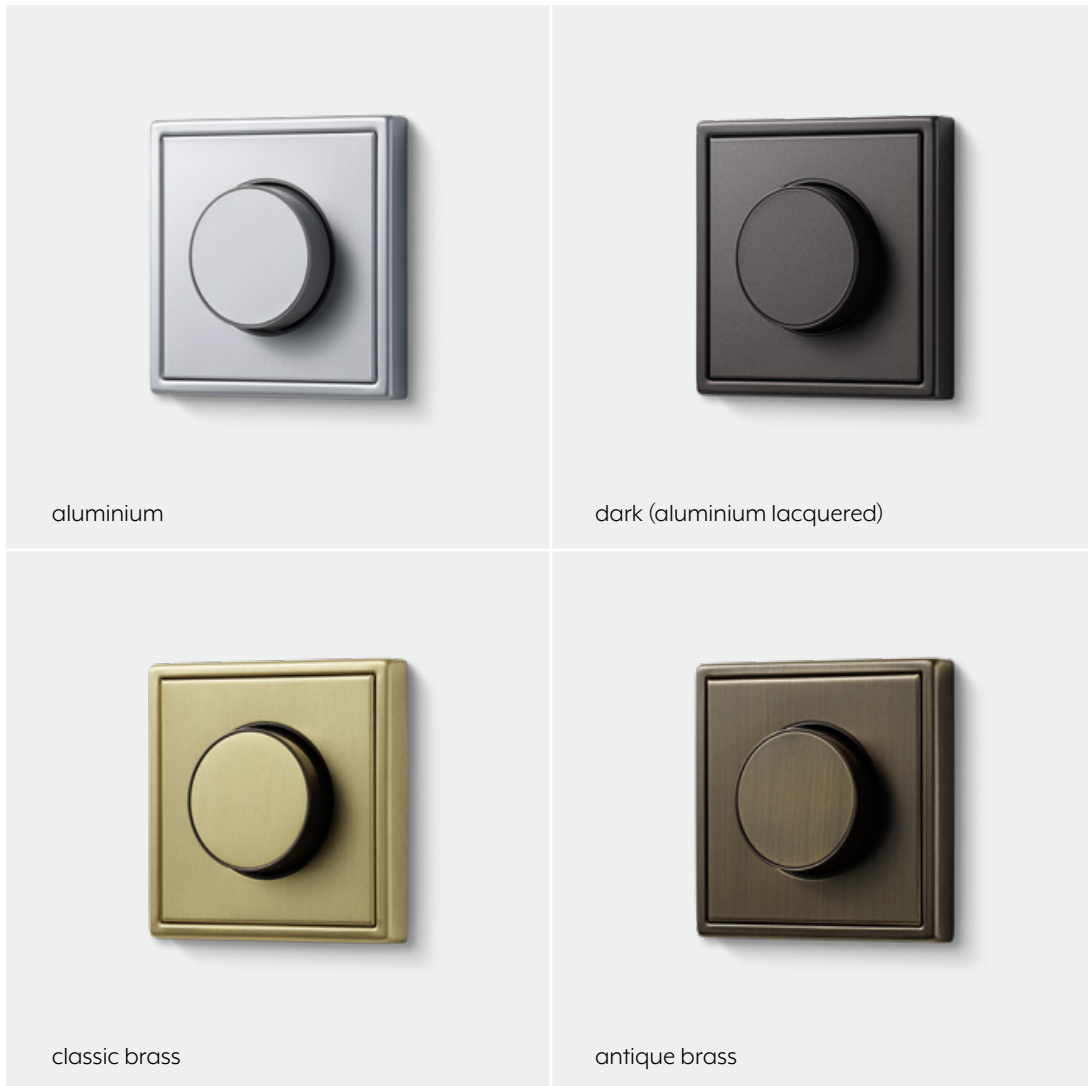
The new centre plates are backwards compatible and can be retrofitted to replace existing dimmers. The new design has also been used

for the JUNG speed regulators, potentiometers and DALI rotary controllers. Mounting is fast thanks to the fixing nut.



LS 990 rotary dimmer
in stainless steel

Real metal in the rotary knob



In the switch ranges in genuine metal, the face of the rotary knob is in the same material. Furthermore, the brushed versions antique brass and classic brass also take on their special finish for the rotary knob.

Matt graphite black



Matt snow white



The LS 1912 toggle switch unifies a classic switch with the technical demands of today. With the matt colours graphite black and snow white, we have given the JUNG metal toggle switch a special look and feel.

LS 1912 in matt snow white



Conical toggle lever, 1-gang



Cylindrical toggle lever, 2-gang horizontal



Cylindrical toggle lever, 2-gang vertical

The matt white for purist room designs. White reflects the light. Elegant snow white allows LS 1912 toggle switches to harmonise perfectly with a range of wall structures. Pure white as understatement.



Cylindrical toggle lever, 2-gang



Cylindrical toggle lever, 2-gang

LS 1912 in matt graphite black



The matt black for impressive scenes. Black absorbs the light. The LS 1912 toggle switch in velvety graphite black impressively puts dark walls into the scene. Pure black as a statement.

More functions – directly from the catalogue

The complete range of functions of the 63 colours of Les Couleurs® Le Corbusier is now available in the JUNG catalogue. For this we have simplified the order process.



Reference numbers with a new system

OPTIMISED ORDER SYSTEM FOR LS 990 LES COULEURS® LE CORBUSIER.

Every item can now be ordered using an individual reference number: simply add the reference code to the respective, three-digit JUNG colour code, and these together form the complete reference number. All 63 JUNG colour codes for Les Couleurs® Le Corbusier are on the following two pages. The hand-lacquered units are produced to order. The delivery time is ten weeks after receipt of order.

SWITCH IN

32141 OMBRE NATURELLE MOYENNE

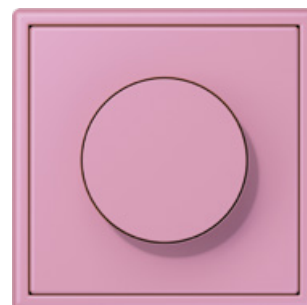
ITEM IDENTIFICATION	ITEM CODE	+ JUNG COLOUR CODE	= REFERENCE NUMBER
2-gang rocker	LC995 ...	+ 242	= LC995242
1-gang frame	LC981 ...	+ 242	= LC981242



ROTARY DIMMER IN

4320C ROSE VIF

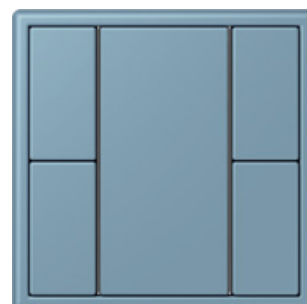
ITEM IDENTIFICATION	ITEM CODE	+ JUNG COLOUR CODE	= REFERENCE NUMBER
Cover for rotary dimmer	LC1740 ...	+ 246	= LC1740246
1-gang frame	LC981 ...	+ 246	= LC981246



KNX F 50 PUSH-BUTTON IN

32031 CÉRULÉEN VIF

ITEM IDENTIFICATION	ITEM CODE	+ JUNG COLOUR CODE	= REFERENCE NUMBER
2-gang cover kit, F 50	LC502TSA ...	+ 212	= LC502TSA212
Design cover, F 50	LC50NA ...	+ 212	= LC50NA212
1-gang frame	LC981 ...	+ 212	= LC981212



SCHUKO® SOCKET IN

4320U GRIS FONCÉ 59

ITEM IDENTIFICATION	ITEM CODE	+ JUNG COLOUR CODE	= REFERENCE NUMBER
SCHUKO® socket, Safety+	LC1520KI ...	+ 262	= LC1520KI262
1-gang frame	LC981 ...	+ 262	= LC981262



The 63 JUNG colour codes

32001 blanc 201		— Le Corbusier® number — Name	JUNG COLOUR CODE (3-digit order number)		
			32010 gris foncé 31 202	32011 gris 31 203	
32012 gris moyen 204	32013 gris clair 31 205	32020 bleu outremer 31 206	32021 outremer moyen 207	32022 outremer clair 208	
32023 outremer pâle 209	32024 outremer gris 210	32030 bleu céruléen 31 211	32031 céruléen vif 212	32032 céruléen moyen 213	
32033 céruléen clair 214	32034 céruléen pâle 215	32040 vert anglais 216	32041 vert anglais clair 217	32042 vert anglais pâle 218	
32050 vert foncé 219	32051 vert 31 220	32052 vert clair 221	32053 vert jaune clair 222	32060 ocre 223	
32080 orange 224	32081 orange clair 225	32082 orange pâle 226	32090 rouge vermillon 31 227	32091 rose pâle 228	

32100 rouge carmin 229	32101 rouge rubia 230	32102 rose clair 231	32110 l'ocre rouge 232	32111 l'ocre rouge moyen 233
32112 l'ocre rouge clair 234	32120 terre sienne brûlée 31 235	32121 terre sienne brique 236	32122 terre sienne claire 31 237	32123 terre sienne pâle 238
32130 terre d'ombre brûlée 31 239	32131 ombre brûlée claire 240	32140 ombre naturelle 31 241	32141 ombre naturelle moyenne 242	32142 ombre naturelle claire 243
4320A rouge vermillon 59 244	4320B blanc ivoire 245	4320C rose vif 246	4320D terre sienne brûlée 59 247	4320E noir d'ivoire 248
4320F vert olive vif 249	4320G vert 59 250	4320H gris 59 251	4320J terre d'ombre brûlée 59 252	4320K bleu outremer 59 253
4320L ocre jaune clair 254	4320M le rubis 255	4320N bleu céruleen 59 256	4320O gris clair 59 257	4320P terre sienne claire 59 258
4320R ombre naturelle 59 259	4320S orange vif 260	4320T bleu outremer foncé 261	4320U gris foncé 59 262	4320W le jaune vif 263

SCHUKO® sockets with USB ports



The JUNG SCHUKO® sockets in the LS 990 range with USB-ports and JUNG Quick Charge® are also available in real metal. For a continuously harmonious interior design.



SAFETY+

Full power in real metal



stainless steel



aluminium



classic brass

The JUNG SCHUKO® sockets with USB ports swiftly recharge all batteries. The devices are available with the USB type-A and type-C sockets. Like all other SCHUKO® sockets, these are of course also "Made in Germany" and VDE-certified. Alongside the version with a single USB port, we also offer a SCHUKO® socket with two USB ports (type A and type C) including "Safety Plus". If several electrical loads are connected, the charging current

of 3 ampere (15 watt) is divided equally into 1.5 ampere per USB port – the optimum 3-in-1 solution. The version with JUNG Quick Charge® provides electric power of 18 watt and recharges mobile devices in the shortest possible time.



Tested to the highest safety standards – VDE certified

Frame with 28 mm structure height



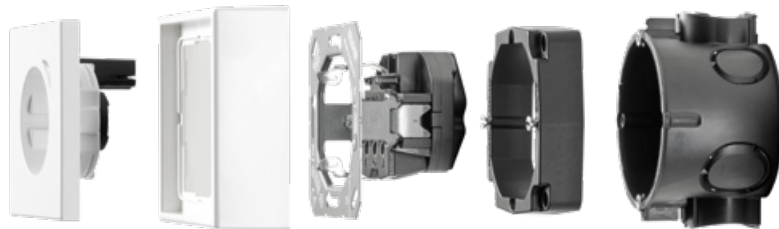
The frame with 28 mm structure height above surface is the solution for ensuring an extended terminal compartment on-site: flush-mounted devices that require a deep wall box can also be installed in a fixed, flat box in this way. The free space in the box of 8 mm required by the standards is created in this way.

LS 990

JUNG HOME SCHUKO® socket in frame with 28 mm structure height, 2-gang and 1-gang

A 550

JUNG HOME SCHUKO® socket in frame with 28 mm structure height, 2-gang and 1-gang

**RETROFITTING WITH THE FRAME WITH 28 MM STRUCTURE HEIGHT**

If there are no deep wall boxes available on-site, the installed flat wall boxes can still be used. The frame with 28 mm structure height allows retrofitting of the JUNG SCHUKO® sockets with USB and JUNG HOME SCHUKO® sockets.



British Standard

We offer numerous solutions for international areas. Such as devices that can be installed in the British Standard markets as well. There are plug types in our portfolio for electrical currents of 5 ampere, 13 ampere and 15 ampere.



Sockets in LS DESIGN

SOCKET 13 A



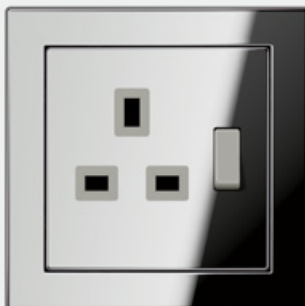
in stainless steel

G + I SOCKET



in anthracite (lacquered aluminium)
with insert in black

SOCKET 13 A, SWITCHABLE



in chrome

**13 A SOCKET WITH SWITCH
AND INDICATOR LIGHT**

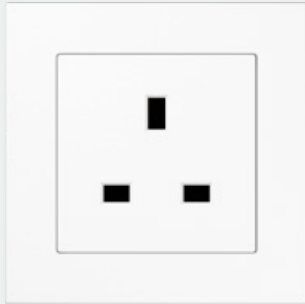


in dark (lacquered aluminium)

LS DESIGN is based on a clear form and high flexibility. The switch range is also available for the British Standard and alongside frames and inserts in plastic also offers versions in metal. The special shadow gap creates a spatial depth and the sockets appear to float.

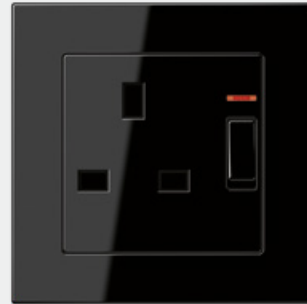
Sockets in A 550 and A FLOW

SOCKET 13 A



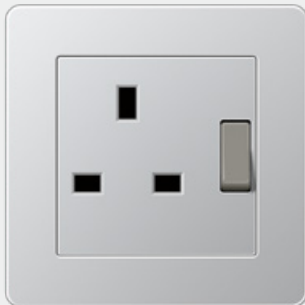
A 550 in white

13 A SOCKET WITH SWITCH AND INDICATOR LIGHT



A 550 in black

SOCKET 13 A, SWITCHABLE



A FLOW in aluminium design

13 A SOCKET WITH SWITCH AND INDICATOR LIGHT



A FLOW in matt anthracite

Young, modern and adaptable: A FLOW remains stylish even if tastes change. Concentrated on the essentials, the technology for the British connection is also impressive in the A 550 switch range.

Variety in the British Standard

F 40 PUSH-BUTTON



A 550 in matt anthracite

ROTARY DIMMER



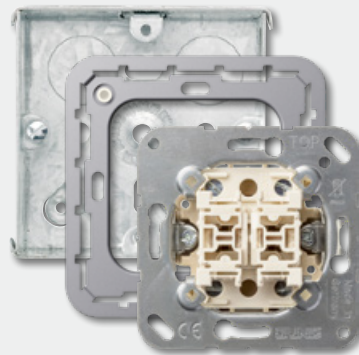
A FLOW in white

LB MANAGEMENT TIMER DISPLAY



LS DESIGN in aluminium

1-GANG WALL BOX + ADAPTER FRAME



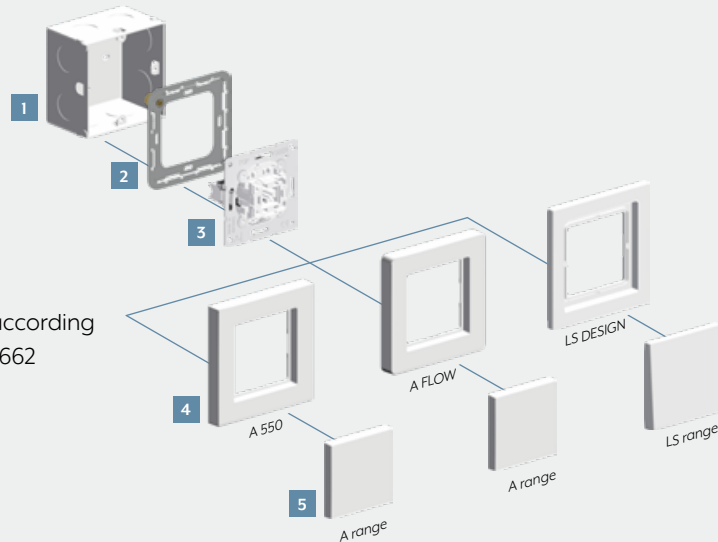
Insert with adapter supporting frame 71 x 71 mm

We offer numerous components for building technology that fit into the widely used flush-mounted boxes. This is made possible by the adapter frame: it is the connection between box and insert – with this, existing boxes can continue to be used.

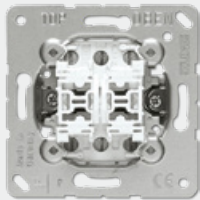
Combine JUNG products with the adapter frame

INSTALLATION WITH SUPPORTING FRAME 71 X 71 MM AND ADAPTER FRAME

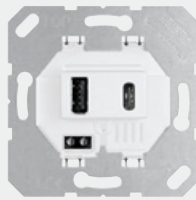
- 1 Rectangular wall box according to British Standard BS4662
- 2 Adapter frame
- 3 Flush-mounted insert
- 4 Design frame
- 5 Cover



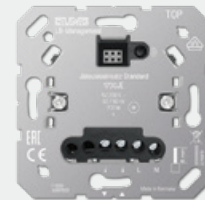
INSERTS WITH SUPPORTING FRAME 71 X 71 MM



Double switch
ref.-no.: 509 U



USB charger
ref.-no.: USB I5 CA WW



Blind insert
ref.-no.: 1730 JE



KNX push-button F 10 standard
ref.-no.: LS CD 107II ST



KNX F 40 compact room controller
ref.-no.: 4093 KRM TS D

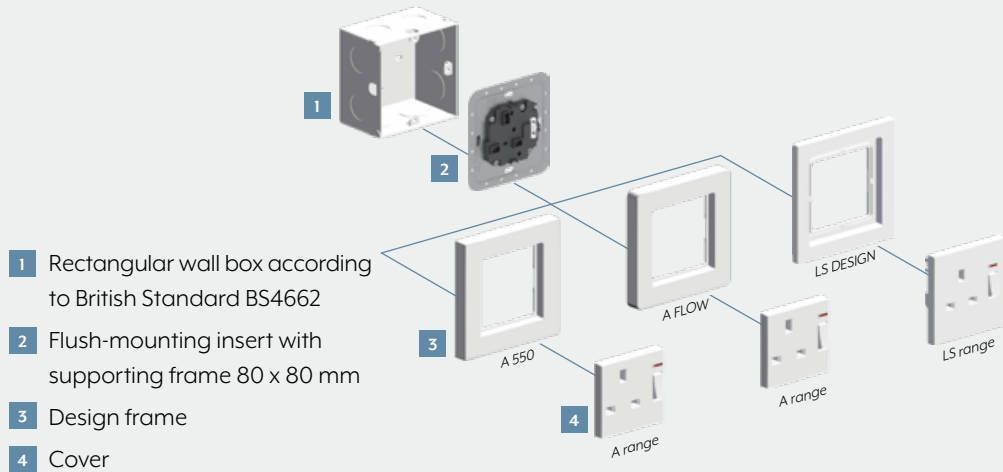


KNX standard push-button
module, 4-gang
ref.-no.: LS 5074 TSM

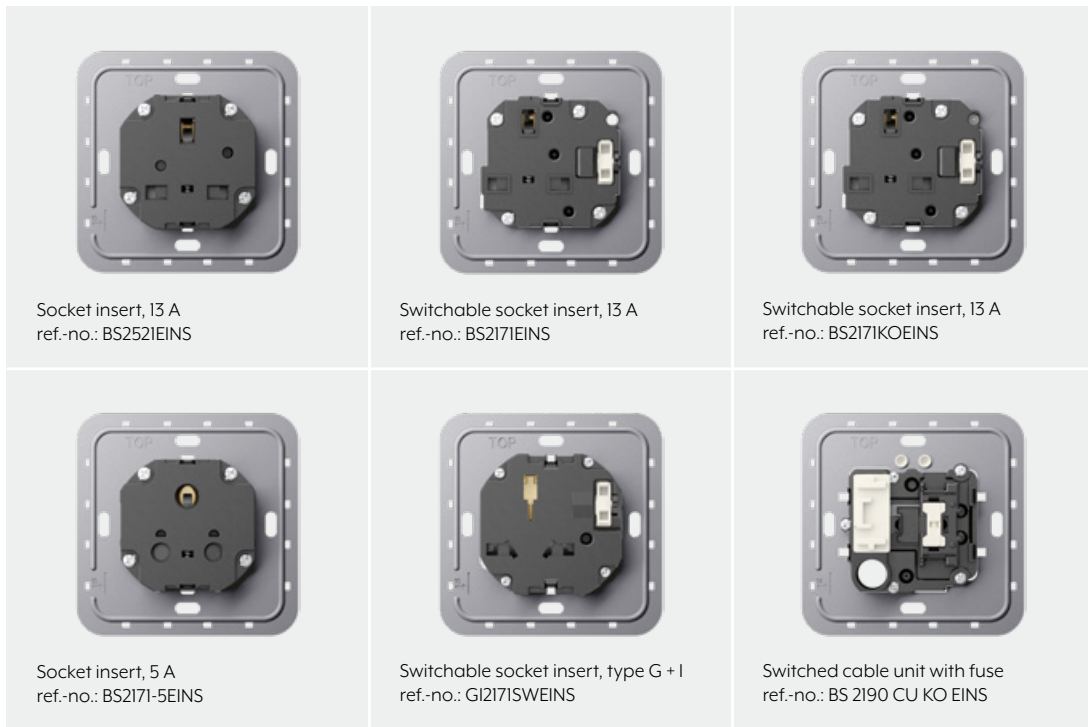
Ideal for renovations: JUNG technology with adapter supporting frame. With this method, installers can mount versatile building technology, without extensive restoration work or a reconfiguration of the electrical installation under the plaster.

British Standard socket 1-gang

BRITISH STANDARD: INSTALLATION WITH SUPPORTING FRAME 80 X 80 MM



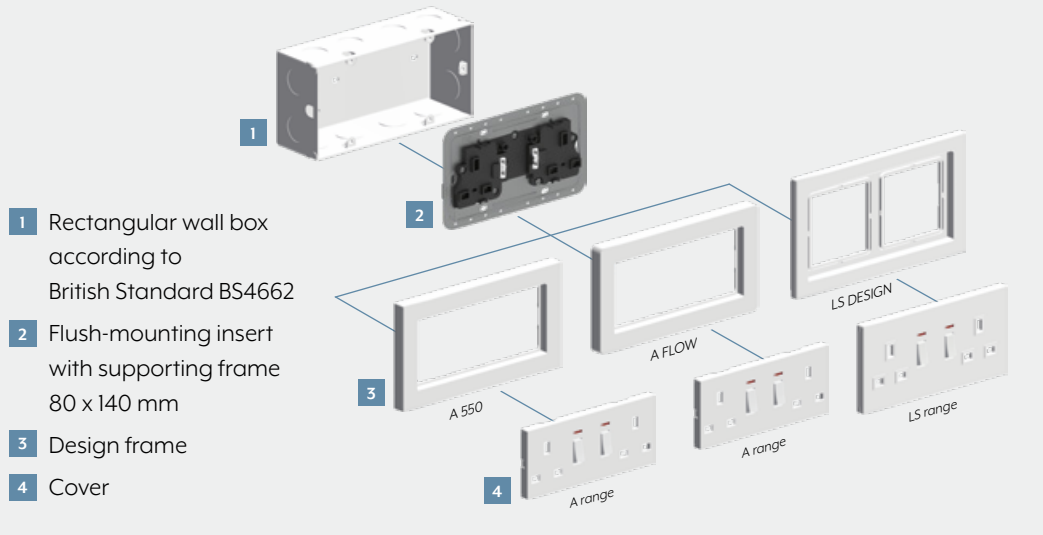
INSERTS WITH SUPPORTING FRAME 80 X 80



Sockets are the basis of every electrical installation. For a smooth and fast mounting, we supply British sockets ex factory with the appropriate supporting frame. The A 550, A FLOW and LS DESIGN design frames lend the installations a high-quality appearance.

British Standard socket 2-gang

BRITISH STANDARD: INSTALLATION WITH SUPPORTING FRAME 80 X 140 MM



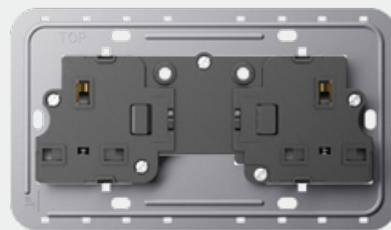
INSERTS WITH SUPPORTING FRAME 80 X 140



Switchable socket insert, 13 A
ref.-no.: BS2172KOEINS



Switchable socket insert, 13 A
ref.-no.: BS2172EINS



Socket insert, 13 A
ref.-no.: BS2522EINS

For the installation of a 2-gang wall box in the British Standard system, we offer various 2-gang sockets with a large supporting frame. In combination with the design frames from the JUNG A 550, A FLOW and LS DESIGN, the electrical installation is given a high-quality appearance.

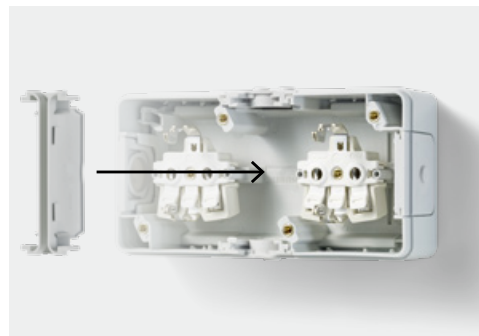


Two separate electric circuits in one waterproof SCHUKO® 2-gang socket: the new separating piece in the WG 800 surface-mounted range makes it possible. That saves time and resources during mounting. Classic application case: the utility room. The washing machine and dryer are powerful electrical loads. Both electrical loads therefore have to be plugged into separate sockets that are individually fused.

WG 800 – double socket with separating piece

EASY INSTALLATION

2-gang SCHUKO® sockets in the WG 800 range installed horizontally can be upgraded with the separating piece on site. Simply mount the separating piece between the two sockets.



COMPLIES WITH THE REQUIREMENTS OF THE STANDARD

If the separating piece is used, the double socket complies with the requirements of the standard. Separately fused electric circuits can now be installed in a multiple combination.



CAN BE COMBINED

Finally, simply apply the centre plates again. Devices with different voltage ranges can be combined. For example, the KNX push-button BCU next to a SCHUKO® socket.



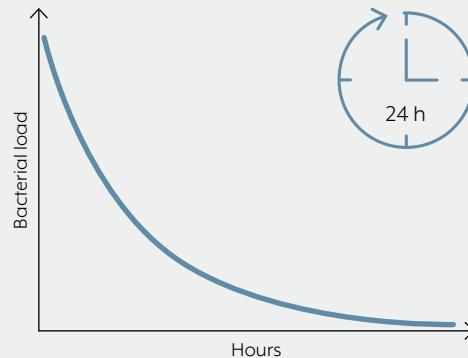
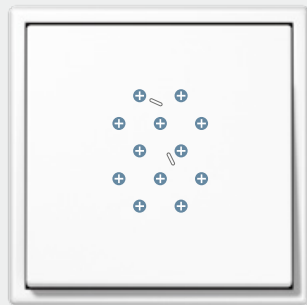



SILVERPLUS[®]

Viruses, bacteria and fungi are transmitted most frequently via the hands. As light switches in particular are often touched, we have been running special ranges for hygiene-sensitive areas for many years. We have expanded this segment of hygiene-sensitive electrical installations with SILVERPLUS[®].

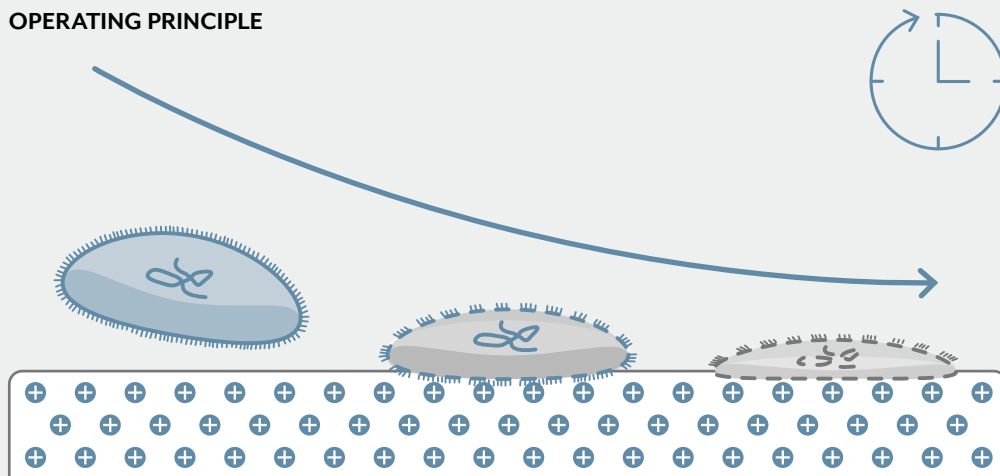
How SILVERPLUS® works

SILVERPLUS® SURFACE



Bacterial load with SILVERPLUS® surface

OPERATING PRINCIPLE



The SILVERPLUS® material technology is based on silver ions (Ag^+). They are emitted from the SILVERPLUS® surface and counteract germs and pathogens in a different way:

- 1 Acting in combination with Ag^+ ions on the exterior of a pathogen, its adherence on the product surface is reduced and the permeability of the envelope is increased. The conditions for growth and reproduction of a pathogen are thereby impaired.
- 2 Ag^+ ions disrupt protein-based mechanisms as regards the signal processing and matter transfer of the outer layer of microorganisms. Ag^+ ions react in particular with sulphurous elements of amino acids which are part of essential proteins (enzymes). Through these reactions, the vital proteins for microorganisms are inactivated and denatured.
- 3 In addition, silver ions can cause damage to the internal structure of the germ. In particular, the Ag^+ ions react with the DNA of the germ, as a result of which its reproduction and multiplication is disrupted. SILVERPLUS® thus has a wide-ranging effect against different germs and pathogens on the product surface in a number of ways.

Tested technology

We have years of experience in the development of products with anti-microbacterial properties. The active anti-microbacterial effect of the special surface has been tested and certified by independent institutes.

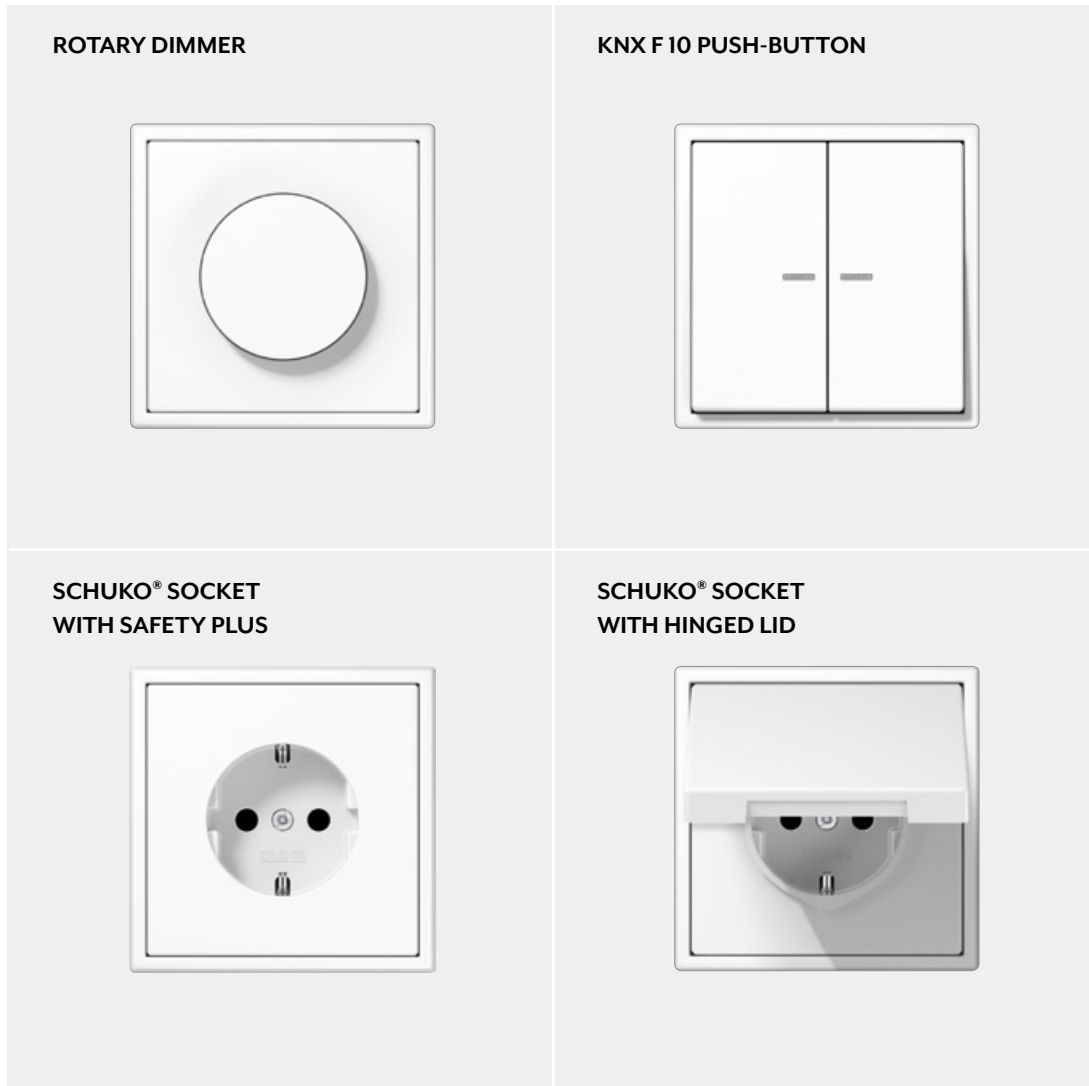


SILVERPLUS® is a functional surface regardless of the type, function or design of the JUNG products. SILVERPLUS® is not a paint – it does not wear off, cannot be washed out and does not deteriorate. A simulation in a laboratory found it to be effective for at least 15 years.

- has an antibacterial, antifungal and antiviral effect
- acts against bacteria (e.g. Staphylococcus aureus (MRSA) and Acinetobacter baumannii)
- reduces the bacterial load on surfaces within 24 hours by over 99.9 %
- reduces the viral load on surfaces
- effective against enveloped viruses (e.g. SARS-CoV-2 coronavirus)
- prevents and disrupts the growth of fungi
- continuously effective (24/7)
- is odourless
- works independently of light
- does not contain any nanoparticles

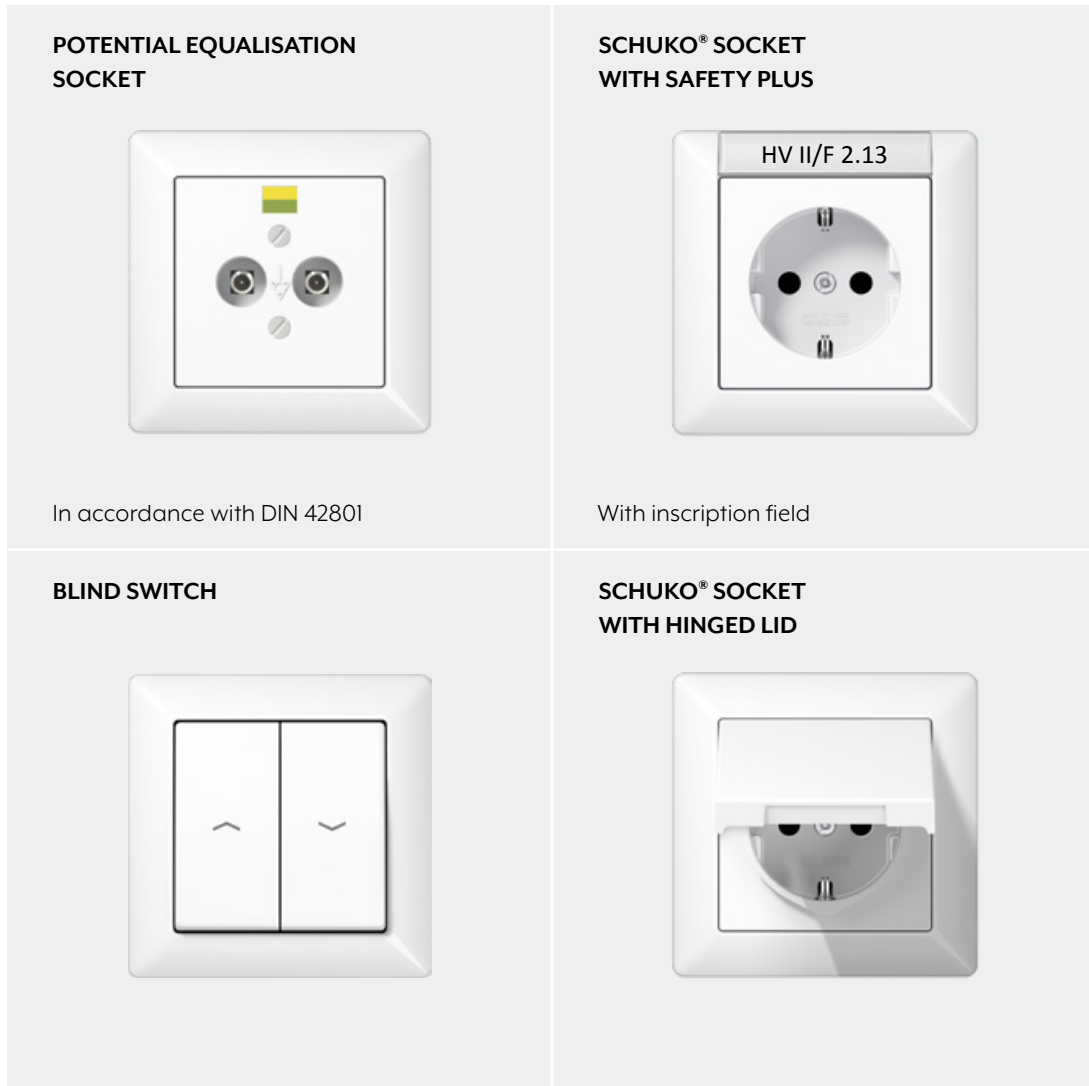


LS 990 with SILVERPLUS®



The LS 990 range is distinguished by its linear form. In combination with the new SILVERPLUS® material technology, it is no longer necessary in the future to do without high-quality design in hygiene-sensitive areas. LS 990 is naturally resistant to cleaning agents and disinfectants. Available in white.

AS 500 with SILVERPLUS®



The AS 500 range offers a variety of universal solutions for all areas where the focus is on functionality. The devices in the AS 500 range with SILVERPLUS® are resistant to cleaning agents and disinfectants. They are available in the colour white.

THE NEW GRAPHIC TOOL

With the GRAPHIC TOOL, you can design switches, sockets, KNX push-buttons, room controllers and many other devices completely individually. You can customise all of these operating elements online with symbols, text or logos.



LASER ENGRAVING



The laser engraving renders the finest contours of symbols, texts and ornaments through precise etching of the surface.

COLOUR PRINTING



The abrasion-resistant colour printing process provides numerous possibilities for individual design.

LABELLING



Integrated inscription fields can be identified using labelling. This optimises the assignment of functions.

The JUNG GRAPHIC TOOL supports laser engraving, colour printing and identification of inscription fields. The procedure used

depends on your personal demands and the individual product and material.



Cradle to Cradle: a cycle where nothing is lost

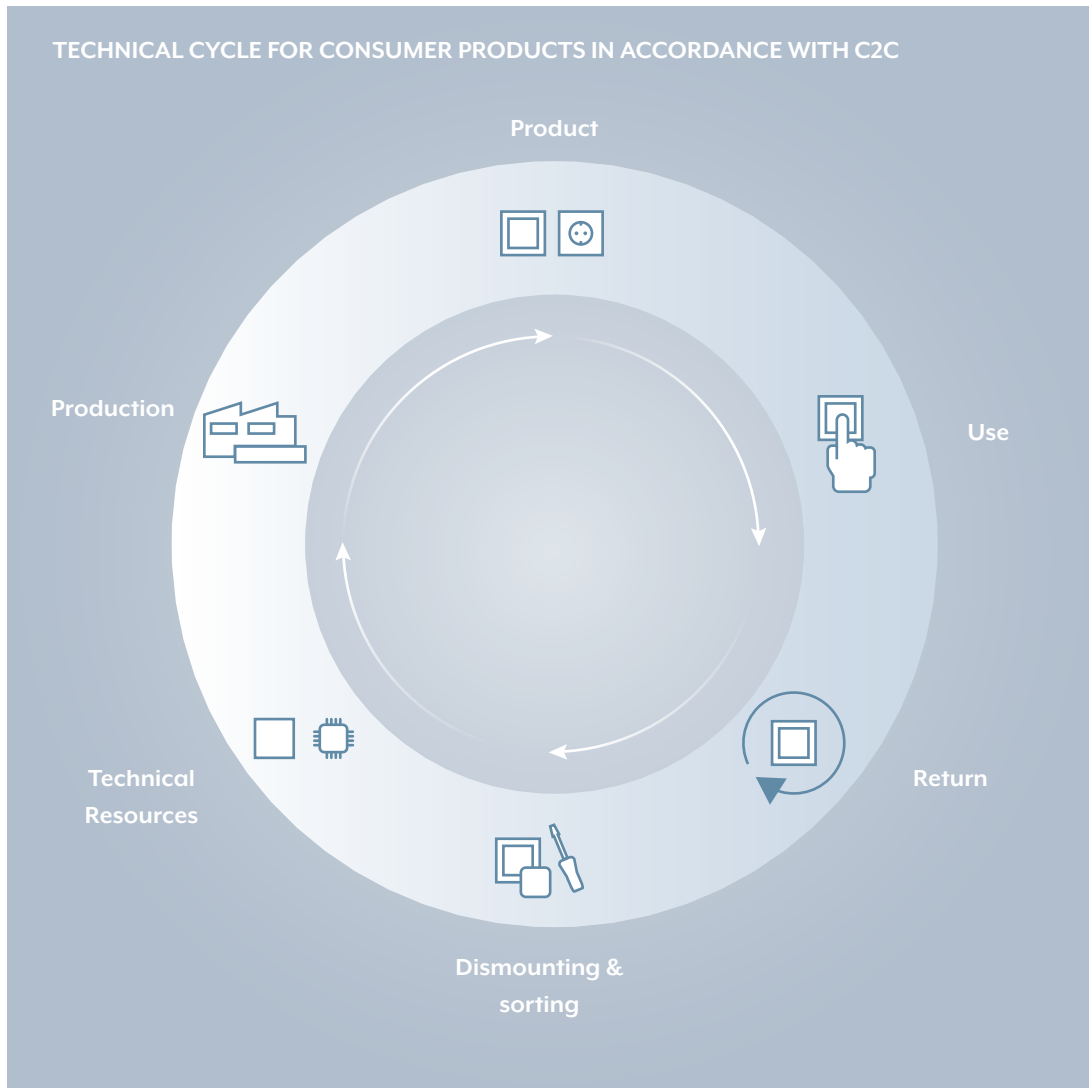
The idea of circular products brings climate and resource protection together and represents an important contribution for more sustainability in the building industry. For this reason, we have subjected the most-used inserts and switch ranges for conventional and smart building technology to a comprehensive Cradle-to-Cradle certification.

Cradle to Cradle Certified® is the international standard for sustainable, circular-ready and responsible products. As the name Cradle to Cradle implies, the process involves investigating the entire value-added chain to ensure that the products have no negative influence on people and the environment in their complete product lifecycle. All materials used can either be returned to the biological cycle after use or remain in a technical cycle permanently through recycling and reuse.

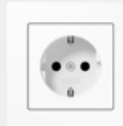
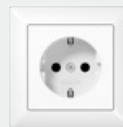
All certified JUNG ranges are produced using renewable energy, can be separated into material types and in this way can be added to the recycling cycle. Evidenced by the C2C Material Health certification, no environmentally damaging chemicals are used in the products.

The detailed list of the certified products and the certificate itself can be seen on the C2C web page: jung.de/c2c

Cradle to Cradle – for the first time with KNX products



The LS 990, AS 500, A 550, A FLOW and A CREATION ranges have been awarded the Cradle to Cradle (C2C) and Material Health certificates after a rigorous testing process.

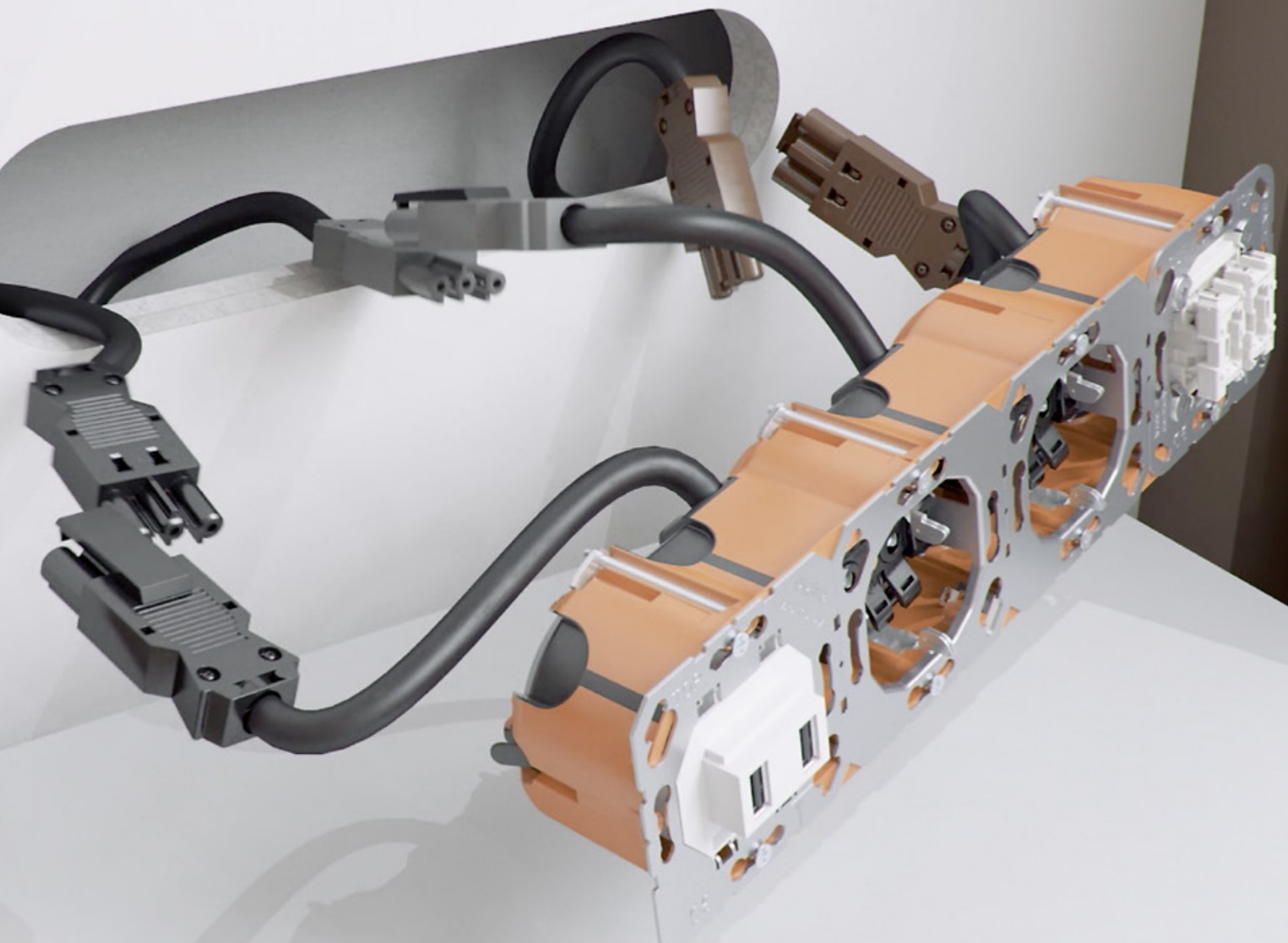
LS 9901-gang
push-buttonF 50
push-buttonF 40
push-buttonSCHUKO®
socketAutomatic
switch**A 550**1-gang
push-buttonF 50
push-buttonF 40
push-buttonSCHUKO®
socketAutomatic
switch**AS 500**1-gang
push-buttonF 50
push-buttonF 40
push-buttonSCHUKO®
socketAutomatic
switch

Cradle to Cradle Certified® Bronze for numerous products including extremely difficult KNX sensors in the LS, AS and A ranges: over 50 individual products from switches to push-buttons, from frames to inserts and classic sockets, the latter with USB sockets or Safety Plus insert, from centre plates to complete modules all received the coveted distinction. In the process, a particular challenge was

the certification of the complete KNX modules such as the push-button module or the room controller display module with all their small parts and difficult technology. The certification of the JUNG KNX sensors and the KNX motion detectors with the BRONZE status is a great success for the industry. We are currently the only manufacturer worldwide to have achieved this.

E-solutions for modular building: plan more simply and more quickly

The JUNG planning aid for commercial buildings – step by step to the goal: as soon as a building is in planning where rooms are frequently repeated or there is a modular design, the plug + go configurator is the right choice.



The plug + go Configurator



For a pluggable electrical installation with the sockets from Kaiser Elektro and the systems from Wago or Wieland Electric, we offer the plug + go configurator. Fast and easy through the planning and assembling process with the pluggable electrical installation: the plug + go configurator leads professionals step by step to the goal. The planning tool is available online at jung.de/plug-go-Konfigurator. plug + go is the pre-assembled solution for quick and clean electrical installation.

The secret of plug + go: plug in instead of screwing – assembly time and total costs are reduced. With the innovative plug + go solution, we present, in cooperation with Wieland and Wago, a prefabricated installation system that enables quick, cost-effective and flexible electrical installation in cavity walls. The complete installation is also safer, as the directly connected distribution blocks reduce the fire load by up to 60 percent.

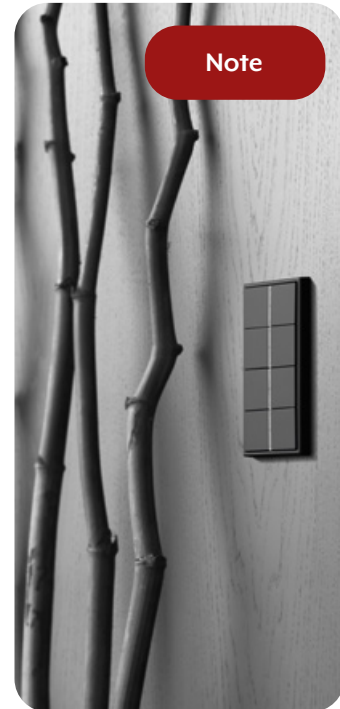
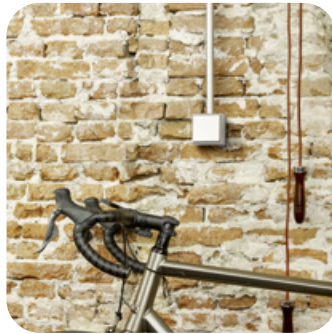
Discover the variety



JUNG AR Studio is quick and easy to instal. The app can be obtained from the App Store or Google Play. Simply print out the Experience Marker after the installation and attach it to the place where the switch will be installed later. AR Studio shows you the selected JUNG product in a live image on your smartphone.



Follow the inspiration



If you are always looking for new ideas and inspiration, follow JUNG on Pinterest and Instagram. On these channels you can discover inspirational designs and fascinating technology in a high-quality presentation.



INSTAGRAM



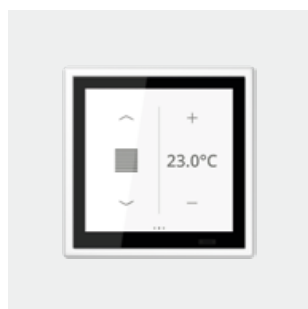


LS Touch in
Les Couleurs® Le Corbusier
outremer clair

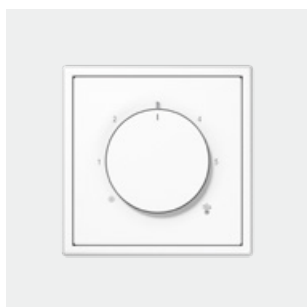
Catalogue contents



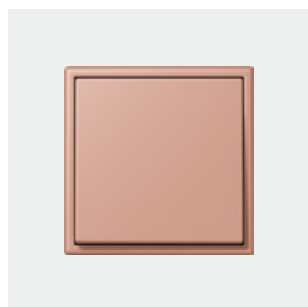
90
JUNG HOME



107
KNX room controller LS TOUCH



111
Room thermostats



117
Les Couleurs® Le Corbusier

JUNG HOME	90
KNX room controller LS TOUCH	107
KNX RF push-button	108–109
KNX Smart Panel 8	109
KNX LED controller	110
Plug & Light	111
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Centre plate with knob	114
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JUNG HOME SCHUKO® socket

with enhanced contact protection / shutter (Safety Plus)
with screw terminals for rigid and flexible wires up to 2.5 mm²
Supporting frame, claws and claw screws are integrated into the earth protection.

Intended use

- Manual or automatic switching of lighting and common household devices
- Wireless linking with JUNG HOME system devices
- For use in dry indoor areas
- Installation in flush box with dimensions according to DIN 49073
- Depth of flush box (inner dimension): min. 53 mm

Product characteristics

- Commissioning and operation using JUNG HOME app with mobile terminal device (smartphone or tablet) via Bluetooth®
- Button for switching and for commissioning
- Multi-coloured status indicator with optional night mode
- Disabling of local operation
- Up to 16 time programs
- Run-on time
- Automatic summer/winter time changeover
- Activate/deactivate automatic operation using JUNG HOME app
- Automatic date and time update when connecting with smartphone
- Integrated 16 A switch actuator
- Local actuator integrated into groups, central functions and light scenes
- Bluetooth® SIG Mesh for fully encrypted wireless communication and repeater function
- Can be updated using JUNG HOME app

Available in future via update:

- (Notes on updates and schedules can be found at www.jung.de/JUNGHOME)
- Switching of socket to continuously ON or OFF via disabling functions
 - Time programs with sunrise or sunset (astro function)
 - Time programs with random timing
 - Switch-on delay / switch-off delay

Technical data

Rated voltage:	AC 220 ... 250 V ~
Mains frequency:	50/60 Hz
Stand-by power:	max. 0.25 W
Ambient temperature:	-5 ... +45 °C
Transport temperature:	-25 ... +70 °C
Storing temperature:	-5 ... +45 °C
Relative humidity:	20 ... 70 % (no condensation)
Accuracy per month:	± 13 s
Power reserve:	min. 4 h
Switching current at 25 °C	
Ohmic:	16 A
Motors:	4.3 A (@ cos φ 0.6)
Connected load	
Incandescent lamps:	2300 W
HV halogen lamps:	2300 W
electronic transformers:	1500 W
inductive transformers:	1000 VA
HV LED lamps:	typical 400 W
Compact fluorescent lamps:	typical 400 W
Fluorescent lamps non-compensated:	920 VA
Installation depth:	45 mm
Radio frequency:	2402.0 ... 2480.0 MHz
Transmitting power:	max. 10 mW (class 1.5)
Transmission range in buildings:	approx. 30 m



for AS and A ranges
available April 2023

	Ref.-no.
Thermoplastic (breakproof) high-gloss	
ivory	■ ■ BT A 1521 S
white	■ ■ BT A 1521 S WW
black	■ ■ BT A 1521 S SW
Thermoplastic (breakproof) lacquered	
aluminium	■ ■ BT A 1521 S AL
champagne	■ ■ BT A 1521 S CH
mocha	■ ■ BT A 1521 S MO
matt lacquered	
matt snow white	■ ■ BT A 1521 S WWM
matt graphite black	■ ■ BT A 1521 S SWM
matt anthracite	■ ■ BT A 1521 S ANM



for CD range
available April 2023

	Ref.-no.
Thermoplastic (breakproof) high-gloss	
ivory	■ ■ BT CD 1521 S
white	■ ■ BT CD 1521 S WW
brown	■ ■ BT CD 1521 S BR
grey	■ ■ BT CD 1521 S GR
light grey	■ ■ BT CD 1521 S LG
black	■ ■ BT CD 1521 S SW
metal colours (thermoplastic lacquered)	
gold-bronze	■ ■ BT CD 1521 S GB
platinum	■ ■ BT CD 1521 S PT



for LS range
available April 2023

	Ref.-no.
Thermoplastic (breakproof) high-gloss	
ivory	■ ■ BT LS 1521 S
white	■ ■ BT LS 1521 S WW
light grey	■ ■ BT LS 1521 S LG
black	■ ■ BT LS 1521 S SW
matt lacquered	
matt snow white	■ ■ BT LS 1521 S WWM
matt graphite black	■ ■ BT LS 1521 S SWM
Les Couleurs® Le Corbusier	BT LC 1521 S ...
metal colours (thermoplastic lacquered)	
aluminium	■ ■ BT AL 1521 S-L
stainless steel	■ ■ BT ES 1521 S-L
anthracite	■ ■ BT AL 1521 S AN-L
dark	■ ■ BT AL 1521 S D-L
classic brass	■ ■ BT ME 1521 S C-L
antique brass	■ ■ BT ME 1521 S AT-L

Frame 28 mm structure height

for horizontal and vertical installation
This frame allows flush-mounted devices with a large installation depth to be installed in an existing flat wall box. The frame raises the device supporting frame from the wall to provide an additional 17 mm of installation depth.

Frame 28 mm structure height, see page 129

JUNG HOME SCHUKO® socket Energy

with enhanced contact protection / shutter (Safety Plus)

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

Intended use

- Manual or automatic switching of lighting and common household devices
- Power (W) and energy measurement (kWh) of the connected devices
- Wireless linking with JUNG HOME system devices
- For use in dry indoor areas
- Installation in flush box with dimensions according to DIN 49073
- Depth of flush box (inner dimension): min. 53 mm

Product characteristics

- Commissioning and operation using JUNG HOME app with mobile terminal device (smartphone or tablet) via Bluetooth®
- Button for switching and for commissioning
- Multi-coloured status indicator with optional night mode
- Disabling of local operation
- Up to 16 time programs
- Run-on time
- Automatic summer/winter time changeover
- Activate/deactivate automatic operation using JUNG HOME app
- Automatic date and time update when connecting with smartphone
- Integrated 16 A switch actuator
- Local actuator integrated into groups, central functions and light scenes
- Power measurement from 0.1 to 3650 Watt
- Recording of the energy flow over previous 24 hours and previous 31 days (charting)
- Operating hours counter, energy measurement period
- Power Save function (switches off standby electrical loads)
- Master/slave function (switches on a wirelessly linked electrical load depending on the electrical load connected)
- Overcurrent protection shutdown
- Bluetooth® SIG Mesh for fully encrypted wireless communication and repeater function
- Can be updated using JUNG HOME app

Available in future via update:

(Notes on updates and schedules can be found at www.jung.de/JUNGHOME)

- Switching of socket to continuously ON or OFF via disabling functions
- Time programs with sunrise or sunset (astro function)
- Time programs with random timing
- Switch-on delay / switch-off delay

Technical data

Rated voltage:	AC 220 ... 250 V ~
Mains frequency:	50/60 Hz
Stand-by power:	max. 0.25 W
Ambient temperature:	-5 ... +45 °C
Transport temperature:	-25 ... +70 °C
Storing temperature:	-5 ... +45 °C
Relative humidity:	20 ... 70 % (no condensation)
Accuracy per month:	± 13 s
Power reserve:	min. 4 h
Active power:	-3680 ... 3680 W
Accuracy (power):	1% ±0.05 W
Active energy:	-999,999 ... 999,999 kWh
Switching current at 25 °C	
Ohmic:	16 A
Motors:	4.3 A (@ cos φ 0.6)
Connected load	
Incandescent lamps:	2300 W
HV halogen lamps:	2300 W
electronic transformers:	1500 W
inductive transformers:	1000 VA
HV LED lamps:	typical 400 W
Compact fluorescent lamps:	typical 400 W
Fluorescent lamps non-compensated:	920 VA
Installation depth:	45 mm
Radio frequency:	2402.0 ... 2480.0 MHz
Transmitting power:	max. 10 mW (class 1.5)
Transmission range in buildings:	approx. 30 m



for AS and A ranges
available April 2023

Ref.-no.

Thermoplastic (breakproof) high-gloss

- ivory ■ ■ BT A 1521 SE
- white ■ ■ BT A 1521 SE WW
- black ■ ■ BT A 1521 SE SW

Thermoplastic (breakproof) lacquered

- aluminium ■ ■ BT A 1521 SE AL
- champagne ■ ■ BT A 1521 SE CH
- mocha ■ ■ BT A 1521 SE MO

matt lacquered

- matt snow white ■ ■ BT A 1521 SE WWM
- matt graphite black ■ ■ BT A 1521 SE SWM
- matt anthracite ■ ■ BT A 1521 SE ANM



for CD range
available April 2023

Ref.-no.

Thermoplastic (breakproof) high-gloss

- ivory ■ ■ BT CD 1521 SE
- white ■ ■ BT CD 1521 SE WW
- brown ■ ■ BT CD 1521 SE BR
- grey ■ ■ BT CD 1521 SE GR
- light grey ■ ■ BT CD 1521 SE LG
- black ■ ■ BT CD 1521 SE SW

metal colours (thermoplastic lacquered)

- gold-bronze ■ ■ BT CD 1521 SE GB
- platinum ■ ■ BT CD 1521 SE PT



for LS range
available April 2023

Ref.-no.

Thermoplastic (breakproof) high-gloss

- ivory ■ ■ BT LS 1521 SE
- white ■ ■ BT LS 1521 SE WW
- light grey ■ ■ BT LS 1521 SE LG
- black ■ ■ BT LS 1521 SE SW

matt lacquered

- matt snow white ■ ■ BT LS 1521 SE WWM
- matt graphite black ■ ■ BT LS 1521 SE SWM
- Les Couleurs® Le Corbusier ■ ■ BT LC 1521 SE ...

metal colours (thermoplastic lacquered)

- aluminium ■ ■ BT AL 1521 SE-L
- stainless steel ■ ■ BT ES 1521 SE-L
- anthracite (lacquered) ■ ■ BT AL 1521 SE AN-L
- dark ■ ■ BT AL 1521 SE D-L
- classic brass (lacquered) ■ ■ BT ME 1521 SE C-L
- antique brass (lacquered) ■ ■ BT ME 1521 SE AT-L

Frame 28 mm structure height

This frame allows flush-mounted devices with a large installation depth to be installed in an existing flat wall box. The frame raises the device supporting frame from the wall to provide an additional 17 mm of installation depth.

Frame 28 mm structure height, see page 129

Standard blinds insert



without satellite input
for covers JUNG HOME ref.-no.: BT .. 17101 .., BT .. 17102 ..

- Controlling electrically driven blinds, 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

Ref.-no.
1730 JE

Technical data	
Rated voltage:	AC 230 V ~
Mains frequency:	50/60 Hz
Connected load	
Motors:	700 W

Universal blinds insert



with satellite input
for covers JUNG HOME ref.-no.: BT .. 17101 .., BT .. 17102 ..

- Controlling electrically driven blinds, 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 satellite input
- Pole changing of outputs for simplified commissioning from version V01 upwards

- Saving of a ventilation position possible using the cover

Ref.-no.
1731 JE

Technical data	
Rated voltage:	AC 230 V ~
Mains frequency:	50/60 Hz
Connected load	
Motors:	700 W

Standard touch dimmer insert LED



without satellite input
for covers JUNG HOME ref.-no.: BT .. 17101 .., BT .. 17102 .., BT .. 17181 .., BT .. 17182 ..

Ref.-no.
1710 DE

Technical data	
Rated voltage:	AC 230 V ~
Mains frequency:	50/60 Hz
Connected load at 25 °C	
Incandescent lamps:	20 ... 210 W
HV halogen lamps:	20 ... 210 W
Electronic transformers:	20 ... 210 W
Electronic transformers with LV LED:	typical 20 ... 60 W
Inductive transformers:	20 ... 210 VA
Inductive transformers with LV LED:	typical 20 ... 60 VA
Dimmable HV LED lamps:	typical 3 ... 60 W
With setting "LED trailing edge phase control" the max. connection power for HV LED lamps and electronic transformers with LV LED doubles.	

Universal touch dimmer insert LED



with satellite input
for covers JUNG HOME ref.-no.: BT .. 17101 .., BT .. 17102 .., BT .. 17181 .., BT .. 17182 ..

Ref.-no.
1711 DE

Continued

Technical data	
Rated voltage:	AC 230 V ~
Mains frequency:	50/60 Hz
Connected load at 25 °C	
Incandescent lamps:	20 ... 420 W
HV halogen lamps:	20 ... 420 W
Electronic transformers:	20 ... 420 W
Electronic transformers with LV LED:	typical 20 ... 100 W
Inductive transformers:	20 ... 420 VA
Inductive transformers with LV LED:	typical 20 ... 100 VA
Dimmable HV LED lamps:	typical 3 ... 100 W
Operating mode LED trailing edge phase control: Rated power for HV LED lamps, typ. 3 ... 400 W, electronic transformers with LV LED typ. 20 ... 200 W.	

Universal 2-gang touch dimmer insert LED



with satellite input
for covers JUNG HOME ref.-no.: BT .. 17101 .., BT .. 17102 ..

Ref.-no.
1712 DE

Technical data	
Rated voltage:	AC 230 V ~
Mains frequency:	50/60 Hz
Connected load per output at 25 °C	
Incandescent lamps:	20 ... 210 W
HV halogen lamps:	20 ... 210 W
Electronic transformers:	20 ... 210 W
Electronic transformers with LV LED:	typical 20 ... 50 W
Inductive transformers:	20 ... 210 VA
Inductive transformers with LV LED:	typical 20 ... 50 VA
Dimmable HV LED lamps:	typical 3 ... 50 W
With setting "LED trailing edge phase control" the max. connection power for HV LED lamps and electronic transformers with LV LED doubles.	

Power DALI push-button controller TW



with satellite input
for covers JUNG HOME ref.-no.: BT .. 17101 .., BT .. 17102 .., BT .. 17181 .., BT .. 17182 ..

- 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
- If several automatic switches are to be used, a DALI push-button controller can be connected to up to ten 3-wire satellite inserts. Parallel connection of several DALI push-button controllers with automatic switches or motion/presence detectors is not possible.

Ref.-no.
1713 DSTE

Technical data	
Rated voltage:	AC 230 V ~
Mains frequency:	50/60 Hz
Rated voltage DALI:	DC 16 V (typ.)
Output current:	max. 36 mA
Colour temperature setting:	2,000 ... 10,000 K
Number of DALI devices:	max. 18
Number of control units in parallel:	max. 4

Relay switch insert, 1-channel



with satellite input
for covers JUNG HOME ref.-no.: BT .. 17101 .., BT .. 17102 .., BT .. 17181 .., BT .. 17182 .., BT .. 1791 ..

Continued

Ref.-no.
1701 SE

Technical data

Rated voltage:	AC 230 V ~
Mains frequency:	50/60 Hz
Connected load at 35 °C	
Incandescent lamps:	2300 W
HV halogen lamps:	2300 W
Electronic transformers:	1500 W
Inductive transformers:	1000 VA
HV LED lamps:	typical 400 W
Fluorescent lamps non-compensated:	1200 VA
Capacitive load:	920 VA (115 µF)
Switching current at 35 °C	
Motor switching current:	6 A
Number of valve drives:	1 ... 10

Relay switch insert with floating contact, 1-channel

with satellite input
for covers JUNG HOME ref.-no.: BT .. 17101 ..,
BT .. 17102 .., BT .. 17181 .., BT .. 17182 .., BT .. 1791 ..

Ref.-no.
1701 PSE

Technical data

Rated voltage:	AC 230 V ~
Mains frequency:	50/60 Hz
Connected load at 35 °C	
Incandescent lamps:	2300 W
HV halogen lamps:	2000 W
Electronic transformers:	1500 W
Inductive transformers:	1000 VA
HV LED lamps:	typical 400 W
Fluorescent lamps non-compensated:	920 VA
Capacitive load:	920 VA (115 µF)
Number of valve drives:	1 ... 10

Relay switch insert, 2-channel

with satellite input
for covers JUNG HOME ref.-no.: BT .. 17101 ..,
BT .. 17102 .., BT .. 17181 .., BT .. 17182 .., BT .. 1791 ..

Ref.-no.
1702 SE

Technical data

Rated voltage:	AC 230 V ~
Mains frequency:	50/60 Hz
Connected load per channel for 25 °C	
Incandescent lamps:	1500 W
HV halogen lamps:	1500 W
Electronic transformers:	1000 W
Inductive transformers:	625 VA
HV LED lamps:	typical 500 W
Fluorescent lamps non-compensated:	750 VA
Capacitive load:	580 VA (70 µF)
Switching current per channel for 25 °C	
Motors:	3 A (cos φ = 0.68)

Electronic switch insert, 1-channel

with satellite input
for covers JUNG HOME ref.-no.: BT .. 17101 ..,
BT .. 17102 .., BT .. 17181 .., BT .. 17182 .., BT .. 1791 ..

Continued

Ref.-no.
1704 ESE

Technical data

Rated voltage:	AC 230 V ~
Mains frequency:	50/60 Hz
Connected load at 25 °C	
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:	typical 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.	
When using LED lamps that are not dimmable the neutral conductor must be connected.	
Number of valve drives:	1 ... 10

Satellite insert 3-wire, power supply

for covers JUNG HOME ref.-no.: BT .. 17101 ..,
BT .. 17102 .., BT .. 17181 .., BT .. 17182 .., BT .. 1791 ..

- Extension unit operation of suitable inserts
- Neutral conductor required

Ref.-no.
1723 NE

Room thermostat insert

with sensor connection
for covers JUNG HOME ref.-no.: BT .. 1791 ..

- Switching of electric underfloor heating systems and electrothermal valve drives
- Pulse width modulation (PWM) or two-point control (on/off)
- External sensor (ref.-no.: FF NTC, FF 7.8) can be connected
- Input for switching to cooling mode
- Interrupts the heating process after 60 minutes (overheating protection of a heater)

Ref.-no.
1790 RTR

Technical data

Rated voltage:	AC 230 V ~
Mains frequency:	50/60 Hz
Stand-by power depending on the cover:	approx. 0.1 ... 0.5 W
Switching current 230 V AC1:	10 mA ... 16 A
Connected load:	max. 3,600 W
Number of valve drives:	1 ... 10

External temperature sensor, ref.-no.: FF NTC, see page 113

Thermal valve drive 230 V, ref.-no.: TSA 230 NC WW, see page 113

Thermal valve drive 24 V, ref.-no.: TSA 24 NC WW, see page 113

JUNG HOME push-button

for inserts "blinds" ref.-no.: 1730 JE and 1731 JE
 for inserts "light" ref.-no.: 1701 SE, 1701 PSE, 1704 ESE, 1702 SE, 1710 DE, 1711 DE, 1712 DE, 1713 DSTE, 1723 NE

Intended use

- Manual and automatic operation of e.g. blinds/shutters, lighting or fans
- Wireless linking with JUNG HOME system devices
- Operation with system insert for switching, dimming, blind or satellite insert 3-wire

Product characteristics

- Commissioning and operation using JUNG HOME app with mobile terminal device (smartphone or tablet) via Bluetooth®
- Top, bottom and full-surface operation with up to 2 linked functions per rocker
- Use the operating buttons to control groups, central functions or to call up light scenes
- Use the operating buttons to operate wirelessly linked JUNG HOME devices
- Multi-coloured status indicator with optional night mode
- Actuator status feedback via status LED
- Disabling of local operation
- Local actuator integrated into groups, central functions and light scenes
- Up to 16 time programs control the functions of the respective insert (e.g. switch ON/OFF, dim, move blind, adjust temperature)
- Staircase lighting function (lighting cannot be switched off manually) with switch-off warning
- Run-on time
- Activate/deactivate automatic operation using JUNG HOME app
- Automatic summer/winter time changeover
- Automatic date and time update when connecting with smartphone
- Maximum and minimum brightness adjustable, with dimming insert
- Switch-on with last brightness or fixed switch-on brightness, with dimming insert
- Ventilation position, blind/shutter running time, slat change-over time, change-over time for direction change and inverse operation adjustable, with blind insert
- Evaluation of the satellite inputs (if present) for controlling the insert
- Bluetooth® SIG Mesh for fully encrypted wireless communication and repeater function
- Can be updated using JUNG HOME app

Available in future via update:

- (Notes on updates and schedules can be found at www.jung.de/JUNGHOME)
- Use the operating buttons to trigger the disable and override functions
 - Time programs with sunrise or sunset (astro function)
 - Time programs with random timing
 - Disable and override functions: Lock-out protection, continuous ON/OFF or ON/OFF for a fixed time
 - Night light function with period for brightness reduction, with dimming insert
 - Hotel function (orientation light instead of OFF), with dimming insert
 - Warm dimming (changing of the colour temperature with simultaneous brightness increase), with dimming insert
 - Switch-on delay / switch-off delay

A labelling request in the GRAPHIC TOOL must be submitted together with the order: www.jung.de/gt
 Subsequent labelling of the buttons is not possible.

Technical data

Ambient temperature:	+5 ... +45 °C
Stora/transport temperature:	-25 ... +70 °C
Accuracy per month:	± 13 s
Power reserve:	approx. 4 h
Radio frequency:	2402.0 ... 2480.0 MHz
Transmitting power:	max. 10 mW (class 1.5)
Transmission range in buildings:	approx. 30 m

JUNG HOME push-button 1-gang



for AS range
available April 2023

	Ref.-no.
Duroplastic (scratch-proof) glossy	
ivory	■ BT AS 17101
white	■ BT AS 17101 WW



for A range
available April 2023

	Ref.-no.
Duroplastic (scratch-proof) glossy	
white	■ BT A 17101 WW
black	■ BT A 17101 SW
Duroplastic lacquered	
aluminium	■ BT A 17101 AL
champagne	■ BT A 17101 CH
mocha	■ BT A 17101 MO
Thermoplastic (breakproof) high-gloss	
white	■ BT A 17101 BF WW
black	■ BT A 17101 BF SW
matt lacquered	
matt anthracite	■ BT A 17101 BF ANM
matt snow white	■ BT A 17101 WWM
matt graphite black	■ BT A 17101 SWM



for CD range
available April 2023

	Ref.-no.
Duroplastic (scratch-proof) glossy	
ivory	■ BT CD 17101
white	■ BT CD 17101 WW
brown	■ BT CD 17101 BR
grey	■ BT CD 17101 GR
light grey	■ BT CD 17101 LG
black	■ BT CD 17101 SW
metal colours (duroplastic lacquered)	
gold-bronze	■ BT CD 17101 GB
platinum	■ BT CD 17101 PT



for LS range
available April 2023

	Ref.-no.
Duroplastic (scratch-proof) glossy	
ivory	■ BT LS 17101
white	■ BT LS 17101 WW
light grey	■ BT LS 17101 LG
black	■ BT LS 17101 SW
matt lacquered	
matt snow white	■ BT LS 17101 WWM
matt graphite black	■ BT LS 17101 SWM
Les Couleurs® Le Corbusier	BT LC 17101 ...
Metal versions	
aluminium	■ BT AL 17101
stainless steel	■ BT ES 17101
anthracite (aluminium lacquered)	■ BT LS 17101 AN
dark (aluminium lacquered)	■ BT AL 17101 D
classic brass	■ BT ME 17101 C
antique brass	■ BT ME 17101 AT

JUNG HOME push-button 1-gang with arrow symbols



for AS range
available April 2023

	Ref.-no.
Duroplastic (scratch-proof) glossy	
ivory	BT AS 17101 P
white	BT AS 17101 P WW



for A range
available April 2023

	Ref.-no.
Duroplastic (scratch-proof) glossy	
white	BT A 17101 P WW
black	BT A 17101 P SW
Duroplastic lacquered	
aluminium	BT A 17101 P AL
champagne	BT A 17101 P CH
mocha	BT A 17101 P MO
Thermoplastic (breakproof) high-gloss	
white	BT A 17101 BF P WW
black	BT A 17101 BF P SW
matt lacquered	
matt anthracite	BT A 17101 BF P ANM
matt snow white	BT A 17101 P WWM
matt graphite black	BT A 17101 P SWM



for CD range
available April 2023

	Ref.-no.
Duroplastic (scratch-proof) glossy	
ivory	BT CD 17101 P
white	BT CD 17101 P WW
brown	BT CD 17101 P BR
grey	BT CD 17101 P GR
light grey	BT CD 17101 P LG
black	BT CD 17101 P SW
metal colours (duroplastic lacquered)	
gold-bronze	BT CD 17101 P GB
platinum	BT CD 17101 P PT



for LS range
available April 2023

	Ref.-no.
Duroplastic (scratch-proof) glossy	
ivory	BT LS 17101 P
white	BT LS 17101 P WW
light grey	BT LS 17101 P LG
black	BT LS 17101 P SW
matt lacquered	
matt snow white	BT LS 17101 P WWM
matt graphite black	BT LS 17101 P SWM
Les Couleurs® Le Corbusier	BT LC 17101 P ...
Metal versions	
aluminium	BT AL 17101 P
stainless steel	BT ES 17101 P
anthracite (aluminium lacquered)	BT AL 17101 P AN
dark (aluminium lacquered)	BT AL 17101 P D
classic brass	BT ME 17101 P C
antique brass	BT ME 17101 P AT

JUNG HOME push-button 2-gang



for AS range
available April 2023

	Ref.-no.
Duroplastic (scratch-proof) glossy	
ivory	BT AS 17102
white	BT AS 17102 WW



for A range
available April 2023

	Ref.-no.
Duroplastic (scratch-proof) glossy	
white	BT A 17102 WW
black	BT A 17102 SW
Duroplastic lacquered	
aluminium	BT A 17102 AL
champagne	BT A 17102 CH
mocha	BT A 17102 MO
Thermoplastic (breakproof) high-gloss	
white	BT A 17102 BF WW
black	BT A 17102 BF SW
matt lacquered	
matt anthracite	BT A 17102 BF ANM
matt snow white	BT A 17102 WWM
matt graphite black	BT A 17102 SWM



for CD range
available April 2023

	Ref.-no.
Duroplastic (scratch-proof) glossy	
ivory	BT CD 17102
white	BT CD 17102 WW
brown	BT CD 17102 BR
grey	BT CD 17102 GR
light grey	BT CD 17102 LG
black	BT CD 17102 SW
metal colours (duroplastic lacquered)	
gold-bronze	BT CD 17102 GB
platinum	BT CD 17102 PT



for LS range
available April 2023

	Ref.-no.
Duroplastic (scratch-proof) glossy	
ivory	BT LS 17102
white	BT LS 17102 WW
light grey	BT LS 17102 LG
black	BT LS 17102 SW
matt lacquered	
matt snow white	BT LS 17102 WWM
matt graphite black	BT LS 17102 SWM
Les Couleurs® Le Corbusier	BT LC 17102 ...
Metal versions	
aluminium	BT AL 17102
stainless steel	BT ES 17102
anthracite (aluminium lacquered)	BT AL 17102 AN
dark (aluminium lacquered)	BT AL 17102 D
classic brass	BT ME 17102 C
antique brass	BT ME 17102 AT

JUNG HOME push-button 2-gang with arrow symbols

JUNG HOME push-button, battery-powered



for AS range
available April 2023

Duroplastic (scratch-proof) glossy

ivory
white

Ref.-no.

BT AS 17102 P
BT AS 17102 P WW



for A range
available April 2023

Duroplastic (scratch-proof) glossy

white
black

Duroplastic lacquered

aluminium
champagne
mocha

Thermoplastic (breakproof) high-gloss

white
black

matt lacquered

matt anthracite
matt snow white
matt graphite black

Ref.-no.

BT A 17102 P WW
BT A 17102 P SW

BT A 17102 P AL
BT A 17102 P CH
BT A 17102 P MO

BT A 17102 BF P WW
BT A 17102 BF P SW

BT A 17102 BF P ANM
BT A 17102 P WWM
BT A 17102 P SWM



for CD range
available April 2023

Duroplastic (scratch-proof) glossy

ivory
white
brown
grey
light grey
black

metal colours (duroplastic lacquered)

gold-bronze
platinum

Ref.-no.

BT CD 17102 P
BT CD 17102 P WW
BT CD 17102 P BR
BT CD 17102 P GR
BT CD 17102 P LG
BT CD 17102 P SW

BT CD 17102 P GB
BT CD 17102 P PT



for LS range
available April 2023

Duroplastic (scratch-proof) glossy

ivory
white
light grey
black

matt lacquered

matt snow white
matt graphite black
Les Couleurs® Le Corbusier

Metal versions

aluminium
stainless steel
anthracite (aluminium lacquered)
dark (aluminium lacquered)
classic brass
antique brass

Ref.-no.

BT LS 17102 P
BT LS 17102 P WW
BT LS 17102 P LG
BT LS 17102 P SW

BT LS 17102 P WWM
BT LS 17102 P SWM
BT LC 17102 P ...

BT AL 17102 P
BT ES 17102 P
BT AL 17102 P AN
BT AL 17102 P D
BT ME 17102 P C
BT ME 17102 P AT

including mounting plate, adhesive film and fastening screw
available in the 2nd half of 2023

Intended use

- Operation of e.g. blinds/shutters, lighting or fans
- Wireless linking with JUNG HOME system devices
- Mounting on wall box with dimensions according to DIN 49073
- Screw fixing on walls or adhesive fixing on smooth surfaces

Product characteristics

- Commissioning and operation using JUNG HOME app with mobile terminal device (smartphone or tablet) via Bluetooth®
- Top, bottom and full-surface operation with up to 2 linked functions per rocker
- Use the operating buttons to operate wirelessly linked JUNG HOME devices
- Use the operating buttons to control groups, central functions or to call up light scenes
- Multi-coloured status indicator
- Battery status message via LED and JUNG HOME app
- Actuator status feedback via status LED
- Disabling of local operation
- Bluetooth® SIG Mesh for fully encrypted wireless communication and repeater function
- Can be updated using JUNG HOME app

Available in future via update:

- (Notes on updates and schedules can be found at www.jung.de/JUNGHOME)
- Use the operating buttons to trigger the disable and override functions

Technical data

Rated voltage:	DC 3 V
Ambient temperature:	-5 ... +45 °C
Stora/transport temperature:	-25 ... +70 °C
Battery type:	1 x Lithium CR 2450N (recommended) or CR 2450
Battery life:	typical 4 to 5 years
Radio frequency:	2402.0 ... 2480.0 MHz
Transmitting power:	max. 10 mW, class 1.5
Transmission range:	in buildings: approx. 30 m

JUNG HOME push-button 1-gang, battery-powered



for rockers ref.-no. ... 101 KO5 .. of the AS and A ranges
available in the 2nd half of 2023

Ref.-no.
BT A 1001

JUNG HOME push-button 2-gang, battery-powered



for rockers ref.-no. ... 102 KO5 .. of the AS and A ranges
available in the 2nd half of 2023

Ref.-no.
BT A 1002

1-gang rocker with lens



for JUNG HOME push-button 1-gang, battery-powered, ref.-
no.: Art.-Nr.: BT A 1001

Ref.-no.

Duroplastic (scratch-proof) glossy

ivory ■ **AS 101 KO5**
white ■ **AS 101 KO5 WW**

2-gang rocker with lens



for JUNG HOME push-button 1-gang, battery-powered, ref.-
no.: Art.-Nr.: BT A 1002

Ref.-no.

Duroplastic (scratch-proof) glossy

ivory ■ **AS 102 KO5**
white ■ **AS 102 KO5 WW**

1-gang rocker with lens and arrow symbols



for JUNG HOME push-button 1-gang, battery-powered, ref.-
no.: Art.-Nr.: BT A 1001

Ref.-no.

Duroplastic (scratch-proof) glossy

ivory ■ **AS 101 KO5P**
white ■ **AS 101 KO5P WW**

2-gang rocker with lens and arrow symbols



for JUNG HOME push-button 1-gang, battery-powered, ref.-
no.: Art.-Nr.: BT A 1002

Ref.-no.

Duroplastic (scratch-proof) glossy

ivory ■ **AS 102 KO5P**
white ■ **AS 102 KO5P WW**

JUNG HOME push-button, battery-powered
A range

JUNG HOME push-button 1-gang, battery-powered



for rockers ref.-no. ... 101 KO5 .. of the AS and A ranges
available in the 2nd half of 2023

Ref.-no.
BT A 1001

JUNG HOME push-button 2-gang, battery-powered



for rockers ref.-no. ... 102 KO5 .. of the AS and A ranges
available in the 2nd half of 2023

Ref.-no.
BT A 1002

1-gang rocker with lens



for JUNG HOME push-button 1-gang, battery-powered, ref.-
no.: Art.-Nr.: BT A 1001

Ref.-no.

Duroplastic (scratch-proof) glossy	
white	■ A 101 KO5 WW
black	■ A 101 KO5 SW
Duroplastic lacquered	
aluminium	■ ■ A 101 KO5 AL
champagne	■ ■ A 101 KO5 CH
mocha	■ ■ A 101 KO5 MO
Thermoplastic (breakproof) high-gloss	
white	■ ■ A 101 KO5 BF WW
black	■ ■ A 101 KO5 BF SW
matt lacquered	
matt snow white	■ A 101 KO5 BF WWM
matt graphite black	■ A 101 KO5 BF SWM
matt anthracite	■ A 101 KO5 BF ANM

2-gang rocker with lens



for JUNG HOME push-button 1-gang, battery-powered, ref.-
no.: Art.-Nr.: BT A 1002

Ref.-no.

Duroplastic (scratch-proof) glossy	
white	■ A 102 KO5 WW
black	■ A 102 KO5 SW
Duroplastic lacquered	
aluminium	■ ■ A 102 KO5 AL
champagne	■ ■ A 102 KO5 CH
mocha	■ ■ A 102 KO5 MO
Thermoplastic (breakproof) high-gloss	
white	■ ■ A 102 KO5 BF WW
black	■ ■ A 102 KO5 BF SW
matt lacquered	
matt snow white	■ A 102 KO5 BF WWM
matt graphite black	■ A 102 KO5 BF SWM
matt anthracite	■ A 102 KO5 BF ANM

1-gang rocker with lens and arrow symbols



for JUNG HOME push-button 1-gang, battery-powered, ref.-
no.: Art.-Nr.: BT A 1001

Ref.-no.

Duroplastic (scratch-proof) glossy	
white	A 101 KO5P WW
black	A 101 KO5P SW
Duroplastic lacquered	
aluminium	A 101 KO5P AL
champagne	A 101 KO5P CH
mocha	A 101 KO5P MO
Thermoplastic (breakproof) high-gloss	
white	A 101 KO5P BF WW
black	A 101 KO5P BF SW
matt lacquered	
matt snow white	A 101 KO5P BF WWM
matt graphite black	A 101 KO5P BF SWM
matt anthracite	A 101 KO5P BF ANM

2-gang rocker with lens and arrow symbols



for JUNG HOME push-button 1-gang, battery-powered, ref.-
no.: Art.-Nr.: BT A 1002

Ref.-no.

Duroplastic (scratch-proof) glossy	
white	A 102 KO5P WW
black	A 102 KO5P SW
Duroplastic lacquered	
aluminium	A 102 KO5P AL
champagne	A 102 KO5P CH
mocha	A 102 KO5P MO
Thermoplastic (breakproof) high-gloss	
white	A 102 KO5P BF WW
black	A 102 KO5P BF SW
matt lacquered	
matt snow white	A 102 KO5P BF WWM
matt graphite black	A 102 KO5P BF SWM
matt anthracite	A 102 KO5P BF ANM

JUNG HOME push-button 1-gang, battery-powered



for rockers ref.-no. ... 101 KO5 ... of the CD and LS ranges
available in the 2nd half of 2023

Ref.-no.
BT LS CD 1001

JUNG HOME push-button 2-gang, battery-powered



for rockers ref.-no. ... 102 KO5 ... of the CD and LS ranges
available in the 2nd half of 2023

Ref.-no.
BT LS CD 1002

1-gang rocker with lens



for JUNG HOME push-button 1-gang, battery-powered, ref.-
no.: Art.-Nr.: BT LS CD 1001

Ref.-no.

Duroplastic (scratch-proof) glossy	
ivory	■ CD 101 KO5
white	■ CD 101 KO5 WW
brown	■ CD 101 KO5 BR
grey	■ CD 101 KO5 GR
light grey	■ CD 101 KO5 LG
black	■ CD 101 KO5 SW
Metal versions (anodized aluminium)	
gold-bronze	■ ■ CD 101 KO5 GB
platinum	■ ■ CD 101 KO5 PT

2-gang rocker with lens



for JUNG HOME push-button 2-gang, battery-powered, ref.-
no.: Art.-Nr.: BT LS CD 1002

Ref.-no.

Duroplastic (scratch-proof) glossy	
ivory	■ CD 102 KO5
white	■ CD 102 KO5 WW
brown	■ CD 102 KO5 BR
grey	■ CD 102 KO5 GR
light grey	■ CD 102 KO5 LG
black	■ CD 102 KO5 SW
metal colours (duroplastic lacquered)	
gold-bronze	■ CD 102 KO5 GB
platinum	■ CD 102 KO5 PT

1-gang rocker with lens and arrow symbols



for JUNG HOME push-button 1-gang, battery-powered, ref.-
no.: Art.-Nr.: BT LS CD 1001

Ref.-no.

Duroplastic (scratch-proof) glossy	
ivory	CD 101 KO5P
white	CD 101 KO5P WW
brown	CD 101 KO5P BR
grey	CD 101 KO5P GR
light grey	CD 101 KO5P LG
black	CD 101 KO5P SW
Metal versions (anodized aluminium)	
gold-bronze	CD 101 KO5P GB
platinum	CD 101 KO5P PT

2-gang rocker with lens and arrow symbols



for JUNG HOME push-button 2-gang, battery-powered, ref.-
no.: Art.-Nr.: BT LS CD 1002

Ref.-no.

Duroplastic (scratch-proof) glossy	
ivory	CD 102 KO5P
white	CD 102 KO5P WW
brown	CD 102 KO5P BR
grey	CD 102 KO5P GR
light grey	CD 102 KO5P LG
black	CD 102 KO5P SW
metal colours (duroplastic lacquered)	
gold-bronze	CD 102 KO5P GB
platinum	CD 102 KO5P PT

JUNG HOME push-button, battery-powered
LS range

JUNG HOME push-button 1-gang, battery-powered



for rockers ref.-no. ... 101 KO5 ... of the CD and LS ranges
available in the 2nd half of 2023

Ref.-no.
BT LS CD 1001

JUNG HOME push-button 2-gang, battery-powered



for rockers ref.-no. ... 102 KO5 ... of the CD and LS ranges
available in the 2nd half of 2023

Ref.-no.
BT LS CD 1002

1-gang rocker with lens



for JUNG HOME push-button 1-gang, battery-powered, ref.-
no.: Art.-Nr.: BT LS CD 1001

Ref.-no.

Duroplastic (scratch-proof) glossy

ivory ■ LS 101 KO5
white ■ LS 101 KO5 WW
light grey ■ LS 101 KO5 LG
black ■ LS 101 KO5 SW

matt lacquered

matt snow white ■ LS 101 KO5 WWM
matt graphite black ■ LS 101 KO5 SWM
Les Couleurs® Le Corbusier
LC 101 KO5 ...

Metal versions

aluminium ■■ AL 101 KO5
stainless steel ■■ ES 101 KO5
anthracite (aluminium lacquered) ■ AL 101 KO5 AN
dark (aluminium lacquered) ■ AL 101 KO5 D
chrome ■ GCR 101 KO5
gold-coloured ■ GO 101 KO5
classic brass ■ ME 101 KO5 C
antique brass ■ ME 101 KO5 AT

2-gang rocker with lens



for JUNG HOME push-button 2-gang, battery-powered, ref.-
no.: Art.-Nr.: BT LS CD 1002

Ref.-no.

Duroplastic (scratch-proof) glossy

ivory ■ LS 102 KO5
white ■ LS 102 KO5 WW
light grey ■ LS 102 KO5 LG
black ■ LS 102 KO5 SW

matt lacquered

matt snow white ■ LS 102 KO5 WWM
matt graphite black ■ LS 102 KO5 SWM
Les Couleurs® Le Corbusier
LC 102 KO5 ...

Metal versions

aluminium ■■ AL 102 KO5
stainless steel ■■ ES 102 KO5
anthracite (aluminium lacquered) ■ AL 102 KO5 AN
dark (aluminium lacquered) ■ AL 102 KO5 D
chrome ■ GCR 102 KO5
gold-coloured ■ GO 102 KO5
classic brass ■ ME 102 KO5 C
antique brass ■ ME 102 KO5 AT

1-gang rocker with lens and arrow symbols



for JUNG HOME push-button 1-gang, battery-powered, ref.-
no.: Art.-Nr.: BT LS CD 1001

Ref.-no.

Duroplastic (scratch-proof) glossy

ivory ■ LS 101 KO5P
white ■ LS 101 KO5P WW
light grey ■ LS 101 KO5P LG
black ■ LS 101 KO5P SW

matt lacquered

matt snow white ■ LS 101 KO5P WWM
matt graphite black ■ LS 101 KO5P SWM
Les Couleurs® Le Corbusier
LC 101 KO5P ...

Metal versions

aluminium ■■ AL 101 KO5P
stainless steel ■■ ES 101 KO5P
anthracite (aluminium lacquered) ■ AL 101 KO5P AN
dark (aluminium lacquered) ■ AL 101 KO5P D
chrome ■ GCR 101 KO5P
gold-coloured ■ GO 101 KO5P
classic brass ■ ME 101 KO5P C
antique brass ■ ME 101 KO5P AT

2-gang rocker with lens and arrow symbols



for JUNG HOME push-button 2-gang, battery-powered, ref.-
no.: Art.-Nr.: BT LS CD 1002

Ref.-no.

Duroplastic (scratch-proof) glossy

ivory ■ LS 102 KO5P
white ■ LS 102 KO5P WW
light grey ■ LS 102 KO5P LG
black ■ LS 102 KO5P SW

matt lacquered

matt snow white ■ LS 102 KO5P WWM
matt graphite black ■ LS 102 KO5P SWM
Les Couleurs® Le Corbusier
LC 102 KO5P ...

Metal versions

aluminium ■■ AL 102 KO5P
stainless steel ■■ ES 102 KO5P
anthracite (aluminium lacquered) ■ AL 102 KO5P AN
dark (aluminium lacquered) ■ AL 102 KO5P D
chrome ■ GCR 102 KO5P
gold-coloured ■ GO 102 KO5P
classic brass ■ ME 102 KO5P C
antique brass ■ ME 102 KO5P AT

JUNG HOME room thermostat display

for room thermostat insert ref.-no.: 1790 RTR
 for switch inserts ref.-no.: 1701 SE, 1701 PSE, 1704 ESE
 for satellite insert 3-wire, power supply ref.-no.: 1723 NE

Intended use

- Manual and time-controlled regulation of the room temperature
- Wireless linking with JUNG HOME system devices
- Operation with system insert for room temperature control
- Operation with system insert for switching or satellite insert 3-wire

Product characteristics

- Commissioning and operation using JUNG HOME app with mobile terminal device (smartphone or tablet) via Bluetooth®
- Up to 16 time programs for automatic heating
- Simple activation and deactivation of individual time programs using the JUNG HOME app
- Activate/deactivate automatic operation using JUNG HOME app or local operation
- Automatic summer/winter time changeover
- Automatic date and time update when connecting with smartphone
- Setting a comfort, ECO, cooling and frost protection temperature
- Minimum and maximum temperature values adjustable
- Boost function: Quick heat-up for max. 5 minutes
- Illuminated segment display for easy reading
- Disabling of local operation
- Local actuator integrated into groups, central functions and light scenes
- Optimised heating up (temperature is reached at the set time), can be switched off
- Adaptation to valves (normally open or normally closed)
- Supports internal and external temperature sensor
- Temperature drop detection (call-up of frost protection temperature when window is open)
- Offset adjustment (correction value for measured temperature)
- Controller output working method: pulse width modulation (PWM) or two-point
- Valve protection function (once a week opening and closing of valve, on Saturdays at 11 a.m.)
- Interrupts the heating process for 5 minutes after 60 minutes
- Display switch-off after 2 minutes or continuous display possible
- On a satellite insert 3-wire, the device works as an external temperature sensor

Available in future via update:

- (Notes on updates and schedules can be found at www.jung.de/JUNGHOME)
- Holiday program reduces heating costs during absence and heats up the room again before return
 - Time programs with sunrise or sunset (astro function)

Technical data

Ambient temperature:	-5 ... +45 °C
Stora/transport temperature:	-20 ... +70 °C
Accuracy per month:	± 10 s
Power reserve:	min. 4 h
Radio frequency:	2402.0 ... 2480.0 MHz
Transmitting power:	max. 10 mW (class 1.5)
Transmission range in buildings:	approx. 30 m
Regulator class (EU 811/2013):	IV
Contribution to energy efficiency:	2 %



for AS and A ranges
 available April 2023

	Ref.-no.
white	BT A 1791 WW
black	BT A 1791 SW



for CD range
 available April 2023

	Ref.-no.
white	BT CD 1791 WW
black	BT CD 1791 SW



for LS range
 available April 2023

	Ref.-no.
white	BT LS 1791 WW
black	BT LS 1791 SW

Room thermostat insert, ref.-no.: 1790 RTR see page 93

JUNG HOME motion detector 1.1 m

for inserts "light" ref.-no.: 1701 SE, 1701 PSE, 1704 ESE, 1702 SE, 1710 DE, 1711 DE, 1712 DE, 1713 DSTE, 1723 NE

Intended use

- Automatic switching of lighting depending on the thermal movement and ambient brightness
- Wireless linking with JUNG HOME system devices
- Operation with system insert for switching or dimming or satellite insert 3-wire
- Wall installation on system insert

Product characteristics

- Commissioning and operation using JUNG HOME app with mobile terminal device (smartphone or tablet) via Bluetooth®
- Switch for continuous ON/OFF or automatic operation
- Detection range extended by combining several JUNG HOME motion detectors or via satellite input
- Screen for limiting the detection area
- Multi-coloured status indicator with optional night mode
- Disabling of local operation
- Free linking of the motion sensor with actuator in the insert or wirelessly with other JUNG HOME devices or for calling up a light scene
- Up to 16 time programs control the functions of the respective insert (ON/OFF switching or dimming)
- Staircase lighting function (lighting cannot be switched off manually) with switch-off warning
- Run-on time
- Activate/deactivate automatic operation using JUNG HOME app
- Automatic summer/winter time changeover
- Automatic date and time update when connecting with smartphone
- Maximum and minimum brightness adjustable, with dimming insert
- Switch-on with last brightness or fixed switch-on brightness, with dimming insert
- Local actuator integrated into groups, central functions and light scenes
- Evaluation of the satellite inputs (if present) for controlling the insert
- Bluetooth® SIG Mesh for fully encrypted wireless communication and repeater function
- Can be updated using JUNG HOME app

Available in future via update:

(Notes on updates and schedules can be found at www.jung.de/JUNGHOME)

- Time programs with sunrise or sunset (astro function)
- Time programs with random timing
- Dynamic run-on time
- Disable and override functions: Continuous ON/OFF or ON/OFF for fixed time
- Night light function with period for brightness reduction, with dimming insert
- Hotel function (orientation light instead of OFF), with dimming insert
- Warm dimming (changing of the colour temperature with simultaneous brightness increase), with dimming insert
- Switch-on delay / switch-off delay

Technical data

Ambient temperature:	-5 ... +45 °C
Transport temperature:	-25 ... +70 °C
Storing temperature:	-5 ... +45 °C
Relative humidity:	20 ... 70 % (no condensation)
Degree of protection:	IP 20
Accuracy per month:	± 13 s
Power reserve:	min. 4 h
Detection angle:	180°
Mounting height:	1.10 m
Sensitivity:	0, 25, 50, 75, 100 %
Brightness setting:	approx. 5 ... 1,000 lx (and daytime operation)
Shut-off delay:	approx. 10 s ... 60 min
Radio frequency:	2402.0 ... 2480.0 MHz
Transmitting power:	max. 10 mW (class 1.5)
Transmission range in buildings:	approx. 30 m



for AS and A ranges available April 2023

	Ref.-no.
Thermoplastic (breakproof) high-gloss	
ivory	BT A 17181
white	BT A 17181 WW
black	BT A 17181 SW
Thermoplastic (breakproof) lacquered	
aluminium	BT A 17181 AL
champagne	BT A 17181 CH
mocha	BT A 17181 MO
matt lacquered	
matt snow white	BT A 17181 WWM
matt graphite black	BT A 17181 SWM
matt anthracite	BT A 17181 ANM



for CD range available April 2023

	Ref.-no.
Thermoplastic (breakproof) high-gloss	
ivory	BT CD 17181
white	BT CD 17181 WW
brown	BT CD 17181 BR
grey	BT CD 17181 GR
light grey	BT CD 17181 LG
black	BT CD 17181 SW
metal colours (thermoplastic lacquered)	
gold-bronze	BT CD 17181 GB
platinum	BT CD 17181 PT



for LS range available April 2023

	Ref.-no.
Thermoplastic (breakproof) high-gloss	
ivory	BT LS 17181
white	BT LS 17181 WW
light grey	BT LS 17181 LG
black	BT LS 17181 SW
matt lacquered	
matt snow white	BT LS 17181 WWM
matt graphite black	BT LS 17181 SWM
metal colours (thermoplastic lacquered)	
aluminium	BT AL 17181
stainless steel	BT ES 17181
anthracite	BT AL 17181 AN
dark	BT AL 17181 D
classic brass	BT ME 17181 C
antique brass	BT ME 17181 AT

JUNG HOME motion detector 1.1 m

for inserts "light" ref.-no.: 1701 SE, 1701 PSE, 1704 ESE, 1702 SE, 1710 DE, 1711 DE, 1712 DE, 1713 DSTE, 1723 NE

IP 44 suitable only for interiors

Intended use

- Automatic switching of lighting depending on the thermal movement and ambient brightness
- Wireless linking with JUNG HOME system devices
- Operation with system insert for switching or dimming or satellite insert 3-wire
- Wall installation on system insert

Product characteristics

- Commissioning and operation using JUNG HOME app with mobile terminal device (smartphone or tablet) via Bluetooth®
- Switch for continuous ON/OFF or automatic operation
- Detection range extended by combining several JUNG HOME motion detectors or via satellite input
- Screen for limiting the detection area
- Multi-coloured status indicator with optional night mode
- Disabling of local operation
- Free linking of the motion sensor with actuator in the insert or wirelessly with other JUNG HOME devices or for calling up a light scene
- Up to 16 time programs control the functions of the respective insert (ON/OFF switching or dimming)
- Staircase lighting function (lighting cannot be switched off manually) with switch-off warning
- Run-on time
- Activate/deactivate automatic operation using JUNG HOME app
- Automatic summer/winter time changeover
- Automatic date and time update when connecting with smartphone
- Maximum and minimum brightness adjustable, with dimming insert
- Switch-on with last brightness or fixed switch-on brightness, with dimming insert
- Local actuator integrated into groups, central functions and light scenes
- Evaluation of the satellite inputs (if present) for controlling the insert
- Bluetooth® SIG Mesh for fully encrypted wireless communication and repeater function
- Can be updated using JUNG HOME app

Available in future via update:

(Notes on updates and schedules can be found at www.jung.de/JUNGHOME)

- Time programs with sunrise or sunset (astro function)
- Time programs with random timing
- Dynamic run-on time
- Disable and override functions: Continuous ON/OFF or ON/OFF for fixed time
- Night light function with period for brightness reduction, with dimming insert
- Hotel function (orientation light instead of OFF), with dimming insert
- Warm dimming (changing of the colour temperature with simultaneous brightness increase), with dimming insert
- Switch-on delay / switch-off delay

Technical data

Ambient temperature:	-5 ... +45 °C
Transport temperature:	-25 ... +70 °C
Storing temperature:	-5 ... +45 °C
Relative humidity:	20 ... 70 % (no condensation)
Degree of protection:	IP 44
Accuracy per month:	± 13 s
Power reserve:	min. 4 h
Detection angle:	180°
Mounting height:	1.10 m
Sensitivity:	0, 25, 50, 75, 100 %
Brightness setting:	approx. 5 ... 1,000 lx (and daytime operation)
Shut-off delay:	approx. 10 s ... 60 min
Radio frequency:	2402.0 ... 2480.0 MHz
Transmitting power:	max. 10 mW (class 1.5)
Transmission range in buildings:	approx. 30 m



for AS and A ranges available April 2023

Ref.-no.

Thermoplastic (breakproof) high-gloss

- ivory ■ BT A 17181 WU
- white ■ BT A 17181 WU WW



for CD range available April 2023

Ref.-no.

Thermoplastic (breakproof) high-gloss

- ivory ■ BT CD 17181 WU
- white ■ BT CD 17181 WU WW
- brown ■ BT CD 17181 WU BR
- grey ■ BT CD 17181 WU GR
- light grey ■ BT CD 17181 WU LG
- black ■ BT CD 17181 WU SW

metal colours (thermoplastic lacquered)

- gold-bronze ■ BT CD 17181 WU GB
- platinum ■ BT CD 17181 WU PT



for LS range available April 2023

Ref.-no.

Thermoplastic (breakproof) high-gloss

- ivory ■ BT LS 17181 WU
- white ■ BT LS 17181 WU WW
- light grey ■ BT LS 17181 WU LG
- black ■ BT LS 17181 WU SW

matt lacquered

- matt snow white ■ BT LS 17181 WU WWM
- matt graphite black ■ BT LS 17181 WU SWM

metal colours (thermoplastic lacquered)

- aluminium ■ BT AL 17181 WU
- stainless steel ■ BT ES 17181 WU
- anthracite ■ BT AL 17181 WU AN
- dark ■ BT AL 17181 WU D
- classic brass ■ BT ME 17181 WU C
- antique brass ■ BT ME 17181 WU AT

JUNG HOME motion detector 2.2 m

for inserts "light" ref.-no.: 1701 SE, 1701 PSE, 1704 ESE, 1702 SE, 1710 DE, 1711 DE, 1712 DE, 1713 DSTE, 1723 NE

IP 44 suitable for installation in interiors and exteriors

Intended use

- Automatic switching of lighting depending on the thermal movement and ambient brightness
- Wireless linking with JUNG HOME system devices
- Operation with system insert for switching or dimming or satellite insert 3-wire
- Wall installation on system insert

Product characteristics

- Commissioning and operation using JUNG HOME app with mobile terminal device (smartphone or tablet) via Bluetooth®
- 2 buttons for continuous ON/OFF or automatic operation
- Detection range extended by combining several JUNG HOME motion detectors or via satellite input
- Multi-coloured status indicator with optional night mode
- Disabling of local operation
- Free linking of the motion sensor with actuator in the insert or wirelessly with other JUNG HOME devices or for calling up a light scene
- Up to 16 time programs control the functions of the respective insert (ON/OFF switching or dimming)
- Staircase lighting function (lighting cannot be switched off manually) with switch-off warning
- Run-on time
- Activate/deactivate automatic operation using JUNG HOME app
- Automatic summer/winter time changeover
- Automatic date and time update when connecting with smartphone
- Maximum and minimum brightness adjustable, with dimming insert
- Switch-on with last brightness or fixed switch-on brightness, with dimming insert
- Local actuator integrated into groups, central functions and light scenes
- Evaluation of the satellite inputs (if present) for controlling the insert
- Bluetooth® SIG Mesh for fully encrypted wireless communication and repeater function
- Can be updated using JUNG HOME app

Available in future via update:

(Notes on updates and schedules can be found at www.jung.de/JUNGHOME)

- Time programs with sunrise or sunset (astro function)
- Time programs with random timing
- Dynamic run-on time
- Disable and override functions: Continuous ON/OFF or ON/OFF for fixed time
- Night light function with period for brightness reduction, with dimming insert
- Hotel function (orientation light instead of OFF), with dimming insert
- Warm dimming (changing of the colour temperature with simultaneous brightness increase), with dimming insert
- Switch-on delay / switch-off delay

Technical data

Ambient temperature:	-5 ... +45 °C
Transport temperature:	-25 ... +70 °C
Storing temperature:	-5 ... +45 °C
Relative humidity:	20 ... 70 % (no condensation)
Degree of protection:	IP 20
Accuracy per month:	± 13 s
Power reserve:	min. 4 h
Detection angle:	180°
Mounting height:	1.1 / 2.2 m
Sensitivity:	0, 25, 50, 75, 100 %
Brightness setting:	approx. 5 ... 1,000 lx (and daytime operation)
Shut-off delay:	approx. 10 s ... 60 min
Radio frequency:	2402.0 ... 2480.0 MHz
Transmitting power:	max. 10 mW (class 1.5)
Transmission range in buildings:	approx. 30 m



for AS and A ranges

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

available April 2023

Ref.-no.

Thermoplastic (breakproof) high-gloss

- ivory ■ **BT A 17182**
- white ■ **BT A 17182 WW**
- black ■ **BT A 17182 SW**

Thermoplastic (breakproof) lacquered

- aluminium ■ **BT A 17182 AL**
- champagne ■ **BT A 17182 CH**
- mocha ■ **BT A 17182 MO**

matt lacquered

- matt snow white ■ **BT A 17182 WWM**
- matt graphite black ■ **BT A 17182 SWM**
- matt anthracite ■ **BT A 17182 ANM**



for CD range

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

available April 2023

Ref.-no.

Thermoplastic (breakproof) high-gloss

- ivory ■ **BT CD 17182**
- white ■ **BT CD 17182 WW**
- brown ■ **BT CD 17182 BR**
- grey ■ **BT CD 17182 GR**
- light grey ■ **BT CD 17182 LG**
- black ■ **BT CD 17182 SW**

metal colours (thermoplastic lacquered)

- gold-bronze ■ **BT CD 17182 GB**
- platinum ■ **BT CD 17182 PT**



for LS range

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

available April 2023

Ref.-no.

Thermoplastic (breakproof) high-gloss

- ivory ■ **BT LS 17182**
- white ■ **BT LS 17182 WW**
- light grey ■ **BT LS 17182 LG**
- black ■ **BT LS 17182 SW**

matt lacquered

- matt snow white ■ **BT LS 17182 WWM**
- matt graphite black ■ **BT LS 17182 SWM**
- Les Couleurs® Le Corbusier ■ **BT LC 17182 ...**

metal colours (thermoplastic lacquered)

- aluminium ■ **BT AL 17182**
- stainless steel ■ **BT ES 17182**
- anthracite ■ **BT AL 17182 AN**
- dark ■ **BT AL 17182 D**
- classic brass ■ **BT ME 17182 C**
- antique brass ■ **BT ME 17182 AT**

JUNG HOME presence detector



for inserts "light" ref.-no.: 1701 SE, 1701 PSE, 1704 ESE, 1702 SE, 1710 DE, 1711 DE, 1712 DE, 1713 DSTE, 1723 NE
available April 2023

Intended use

- Automatic switching of lighting depending on the thermal movement and ambient brightness
- Wireless linking with JUNG HOME system devices
- Operation with system insert for switching or dimming or

- satellite insert 3-wire
- Ceiling installation on system insert

Product characteristics

- Commissioning and operation using JUNG HOME app with mobile terminal device (smartphone or tablet) via Bluetooth®
- Detection range extended by combining several JUNG HOME presence detectors or via satellite input
- Screen for limiting the detection area
- Setting the device as presence detector or motion detector
- Multi-coloured status indicator
- Disabling of local operation
- Free linking of the motion sensor with actuator in the insert or wirelessly with other JUNG HOME devices or for calling up a light scene
- Up to 16 time programs control the functions of the respective insert (ON/OFF switching or dimming)
- Staircase lighting function (lighting cannot be switched off manually) with switch-off warning
- Run-on time
- Activate/deactivate automatic operation using JUNG HOME app
- Automatic summer/winter time changeover
- Automatic date and time update when connecting with smartphone
- Maximum and minimum brightness adjustable, with dimming insert
- Switch-on with last brightness or fixed switch-on brightness, with dimming insert
- Local actuator integrated into groups, central functions and light scenes
- Evaluation of the satellite inputs (if present) for controlling the insert
- Bluetooth® SIG Mesh for fully encrypted wireless communication and repeater function
- Can be updated using JUNG HOME app

Available in future via update:

(Notes on updates and schedules can be found at www.jung.de/JUNGHOME)

- Time programs with sunrise or sunset (astro function)
- Time programs with random timing
- Disable and override functions: Continuous ON/OFF or ON/OFF for fixed time
- Switch-on delay / switch-off delay
- Night light function with period for brightness reduction, with dimming insert
- Hotel function (orientation light instead of OFF), with dimming insert
- Warm dimming (changing of the colour temperature with simultaneous brightness increase), with dimming insert
- Constant light control

Ref.-no.

white	BT 17361 WW
aluminium	BT 17361 AL

Technical data

Ambient temperature:	-5 ... +45 °C
Transport temperature:	-25 ... +70 °C
Storing temperature:	-5 ... +45 °C
Relative humidity:	20 ... 70 % (no condensation)
Accuracy per month:	± 13 s
Power reserve:	min. 4 h
Dimensions (Ø x H):	103 x 66 mm
Detection angle:	360°
Detection range:	Ø approx. 20 m (mounting height 3 m)
Sensitivity:	0, 25, 50, 75, 100 %
Brightness setting:	approx. 5 ... 1,000 lx (and daytime operation)
Shut-off delay:	approx. 10 s ... 60 min
Radio frequency:	2402.0 ... 2480.0 MHz
Transmitting power:	max. 10 mW (class 1.5)
Transmission range in buildings:	approx. 30 m

Surface-mounted housing for ceiling installation:

ref.-no.: PM-KAPPE, PM-KAPPE AL

JUNG HOME gateway



including power supply including LAN cable
available in the 2nd half of 2023

Intended use

- Connecting JUNG HOME devices to myJUNG services, e.g. for voice control
- Enables other Smart Home systems in the local network to access JUNG HOME devices
- Only suitable for use in indoor areas that are free of dripping and splashing water
- For wall installation or as table-top device (top-hat rail mounting with separately available adapter for rail mounting, ref.-no.: MA-REG)

Product characteristics

- Commissioning and operation using JUNG HOME app with mobile terminal device (smartphone or tablet) via Bluetooth®
 - Bluetooth® SIG Mesh for fully encrypted wireless communication and repeater function
 - Encrypted communication via myJUNG services e.g. with services from Alexa, Google Home
 - 3 status LEDs for commissioning and operation support
 - Button for commissioning and for factory reset
 - RJ45 socket and included LAN cable for connecting to WLAN router
 - Can be updated using JUNG HOME app
- The gateway has been awarded the "Smart Home - Information Security Tested" certificate by the VDE Institute.

Available in future via update:

(Notes on updates and schedules can be found at www.jung.de/JUNGHOME)

- Encrypted communication with local network e.g. with Mediola gateway

Ref.-no.

**BTS GATEWAY
 BTS GATEWAY-INT**

Technical data

Gateway	
Power consumption stand-by:	< 2 W
Dimensions (L x W x H):	102 x 102 x 28 mm
Operating temperature:	-5 ... +45 °C
Stora/transport temperature:	-20 ... +70 °C
Degree of protection:	IP 20
Radio frequency:	2402.0 ... 2480.0 MHz
Transmission range in buildings:	approx. 30 m
Transmitting power:	10 dBm / 10 mW, class 1.5
LAN:	1 x 10/100/1000 Mbit/s
Power supply	
Supply voltage:	AC 230 V
Mains frequency:	50/60 Hz
Output voltage:	5 V SELV
Connection USB:	Micro USB-B

Mounting adapter for DIN rail



For mounting the JUNG HOME gateway (ref.-no.: BTS GATEWAY..) on DIN rail for use in distribution boxes
available in the 2nd half of 2023

Ref.-no.

MA-REG

JUNG HOME switch actuator 1-gang mini with 2 binary inputs

available April 2023



Intended use

- Manual and automatic switching of lighting and common household devices
- Operation via binary inputs of the JUNG HOME actuator, JUNG HOME push-button, JUNG HOME sensors and JUNG HOME app
- Polling of conventional switching and push-button contacts for reporting states, triggering light scenes, operating electrical loads, etc.
- Wireless linking with JUNG HOME system devices
- Installation in flush box with dimensions according to DIN 49073
- Ceiling installation in the mini housing built-in adapter, ref.-no.: FM-EBG

Product characteristics

- Commissioning and operation using JUNG HOME app with mobile terminal device (smartphone or tablet) via Bluetooth®
- Operation via binary inputs with up to 2 linked functions per binary input
- Use binary inputs to operate switch actuators or wirelessly linked JUNG HOME actuators
- Use the operating buttons to control groups, central functions or to call up light scenes
- Button for switching and for commissioning
- Multi-coloured status indicator
- Disabling of local operation
- Wind alarm via connection of weather sensors to binary inputs
- Up to 16 time programs control the switch actuator functions
- Staircase lighting function (lighting cannot be switched off manually) with switch-off warning
- Run-on time
- Activate/deactivate automatic operation using JUNG HOME app
- Automatic summer/winter time changeover
- Automatic date and time update when connecting with smartphone
- Integrated 16 A switch actuator
- Independent use of actuator functions and binary inputs
- Local actuator integrated into groups, central functions and light scenes
- Can be updated using JUNG HOME app
- Bluetooth® SIG Mesh for fully encrypted wireless communication and repeater function

Available in future via update:

(Notes on updates and schedules can be found at www.jung.de/JUNGHOME)

- Time programs with sunrise or sunset (astro function)
- Time programs with random timing
- Disable and override functions: Continuous ON/OFF or ON/OFF for fixed time
- Use the binary inputs to trigger the disable and override functions
- Switch-on delay / switch-off delay

Ref.-no.

BTS 1B 2U

Technical data

Rated voltage:	AC 230 V ~
Mains frequency:	50/60 Hz
Input voltage:	AC 230 V ~
Stand-by power:	max. 0.2 W
Power loss:	max. 4 W
Ambient temperature:	-5 ... +45 °C
Stora/transport temperature:	-25 ... +70 °C
Relative humidity:	20 ... 70 % (no condensation)
Switching current at 35 °C	
Ohmic:	16 A (AC1)
Motors:	6 A
Installation depth:	20 mm
Accuracy per month:	± 13 s
Power reserve:	min. 4 h
Connected load at 35 °C	
Incandescent lamps:	2300 W
HV halogen lamps:	2000 W
electronic transformers:	1500 W
inductive transformers:	1000 VA
HV LED lamps:	typical 400 W
Compact fluorescent lamps:	typical 400 W
Fluorescent lamps non-compensated:	920 VA
Reduction of load	
for every 5 °C exceeded 25 °C:	-5 %
for installation into wooden or hollow walls:	-15 %
for installation into multiple combinations:	-20 %
Cable length	
Output cable:	max. 100 m
Binary input:	max. 50 m
Dimensions (L x W x H):	48 x 51 x 20 mm
Radio frequency:	2402.0 ... 2480.0 MHz
Transmitting power:	max. 10 mW (class 1.5)
Transmission range	
in buildings:	approx. 30 m

Mounting adapter for mini housing



The mounting adapter is equipped with a strain relief and a cover for the contact terminals. It enables the installation of mini actuators into false ceilings or on DIN rails. Dimensions: 97 x 53 x 36 mm

Ref.-no.

FM-EBG

KNX room controller LS TOUCH

single device, not suitable for combinations

Intended use

- Operating loads and displaying the status of systems and information e.g. light switching, dimming, controlling blinds/shutters, temperature and consumption values etc.
- Measurement and feedback control of the room temperature
- Installation in flush box with dimensions according to DIN 49073

Product characteristics

- High resolution IPS colour display
- Capacitive touchscreen
- Function of favourites page adjustable (without ETS)
- Max. 32 operating functions switching, dimming, controlling blinds, value transmitters, calling up light scenes, etc.
- Integrated room temperature sensor
- Room temperature control with setpoint value specification
- Alarm function (optical and/or acoustic)
- Max. 8 timer functions can be activated and set (depending on time, astronomical clock or random)
- Integrated proximity and brightness sensor
- Integrated bus coupling unit
- Connection of installation buttons or reed contacts possible
- Commissioning and support of KNX Data Secure with ETS from version 5.7.4
- Display of room temperature and setpoint temperature
- External sensor (ref.-no.: FF NTC) can be connected
- Display of outdoor temperature – with external sensor, e.g. weather station
- In combination with JUNG Visu Pro software "Multi-Room Control": music play control, display of music titles, artists, etc.

Technical data

Height above surface:	12 mm
Screen diagonal:	86 mm / 3.4"
Resolution:	320 x 310
Recommended mounting height:	1.5 m
KNX	
KNX medium:	TP 256
Security:	X-mode
Commissioning mode:	S-mode
Rated voltage:	DC 21 ... 32 V SELV
Current consumption KNX:	60 mA
Connection, KNX:	connection terminal
Connection cable:	EIB-Y (St)Y 2x2x0.8
Protection class:	III
Connecting external switching contacts	
Number:	max. 20
Connection cable:	EIB-Y (St)Y 2x2x0.8
Cable length:	max. 25 m
Ambient conditions	
Ambient temperature:	-5 ... +45 °C
Stora/transport temperature:	-25 ... +70 °C
Relative humidity:	30 % ... 70 %



with integrated 1-gang frame LS 990

Ref.-no.

Duroplastic (scratch-proof) glossy

ivory
white
light grey
black

matt lacquered

matt snow white
matt graphite black
Les Couleurs® Le Corbusier

Metal versions

aluminium
stainless steel
anthracite (aluminium lacquered)
dark (aluminium lacquered)
classic brass
antique brass

LS 459 D1 S
LS 459 D1 S WW
LS 459 D1 S LG
LS 459 D1 S SW

LS 459 D1 S WWM
LS 459 D1 S SWM
LC 459 D1 S ...

AL 459 D1 S
ES 459 D1 S
AL 459 D1 S AN
AL 459 D1 S D
ME 459 D1 S C
ME 459 D1 S AT



with integrated 1-gang frame LS ZERO including suction lifter (ref.-no.: W-HEBER) for dismantling device from supporting frame

Ref.-no.

Thermoplastic (breakproof) high-gloss

white
LSZ 459 BF D1 S WW
matt lacquered
matt snow white
matt graphite black
Les Couleurs® Le Corbusier

metal colours (thermoplastic lacquered)

aluminium
stainless steel
dark
classic brass

LSZ 459 BF D1 S WWM
LSZ 459 BF D1 S SWM
LCZ 459 BFD1 S ...

LSZ AL 459 BF D1 S
LSZ ES 459 BF D1 S
LSZ AL 459 BF D1 S D
LSZ ME 459 BF D1 S C

KNX RF push-buttons

for inserts "blinds" ref.-no.: 1730 JE and 1731 JE
 for inserts "light" ref.-no.: 1701 SE, 1701 PSE, 1704 ESE, 1702 SE, 1710 DE,
 1711 DE, 1712 DE, 1713 DSTE, 1723 NE
 for room thermostat insert ref.-no.: 1790 RTR

Intended use

- Operation of loads, e.g. light on/off, dimming of brightness and colour temperature, Venetian blinds up/down, value transmitter 1 byte, 2 bytes, 3 bytes and 6 bytes, brightness values, temperatures, calling up and saving of light scenes
- Room temperature control
- Operation in cabled KNX systems via radio converter (ref.-no.: MK 100 RF)
- Operation with system insert for switching, dimming, blind DALI, room temperature control or with satellite insert 3-wire

Product characteristics

- Activation of blinds/shutters, with blinds insert
- Switching and dimming of lighting, with switch or dimmer insert
- Colour temperature control of lighting, with DALI push-button controller TW
- Room temperature control, with room thermostat insert
- Operation with 2-wire or 3-wire satellite insert, rotary satellite insert or push-button
- Push-button functions adjustable: switching, dimming, blinds, value transmitter, scene extension, 2-channel operation and controller extension
- Operating concept (rocker or button) adjustable for each operating area
- Button evaluation (single-area operation or dual-area operation) adjustable
- One or two functions per operating area
- Controller extension with adjustable operating mode selection, forced operating mode switch over, presence function and setpoint adjustment
- Status LED – red, green or blue – adjustable per rocker
- LED functions orientation lighting and night reduction can be set separately
- Brightness of LED adjustable and switchable while in operation
- Disabling function: Disabling or change function mode of single or all button functions
- Internal sensor for temperature measurement, can only be used with the following inserts: ref.-no. 1701 SE, 1701 PSE, 1704 ESE, 1713 DSTE, 1731 JE, 1730 JE, 1790 RTR, 1723 NE
- Improved temperature measurement by including external temperature values via communication object
- Commissioning with ETS version 5.7.5 or higher

A labelling request in the GRAPHIC TOOL must be submitted together with the order: www.jung.de/gt
 Subsequent labelling of the buttons is not possible.

Technical data

KNX	
KNX medium:	RF1.R
Security:	X-mode
Commissioning mode:	S-mode
Radio frequency:	868.0 ... 868.6 MHz
Transmitting power:	max. 20 mW
Transmission range in free field:	typical 100 m
Receiver category:	2
Ambient conditions	
Ambient temperature:	-5 ... +45 °C
Stora/transport temperature:	-25 ... +70 °C
Relative humidity:	max. 93 % (no condensation)

KNX RF push-button 1-gang

for AS range



	Ref.-no.
Duroplastic (scratch-proof) glossy	
ivory	■ AS 10911 ST RF
white	■ AS 10911 ST RF WW

for A range



	Ref.-no.
Duroplastic (scratch-proof) glossy	
white	■ A 10911 ST RF WW
black	■ A 10911 ST RF SW
Duroplastic lacquered	
aluminium	■ A 10911 ST RF AL
champagne	■ A 10911 ST RF CH
mocha	■ A 10911 ST RF MO
Thermoplastic (breakproof) high-gloss	
white	■ ■ A 10911 ST RF BF WW
black	■ ■ A 10911 ST RF BF SW
matt lacquered	
matt snow white	■ A 10911 ST RF BF WWM
matt graphite black	■ A 10911 ST RF BF SWM
matt anthracite	■ A 10911 ST RF BF ANM

for CD range



	Ref.-no.
Duroplastic (scratch-proof) glossy	
ivory	■ CD 10911 ST RF
white	■ CD 10911 ST RF WW
brown	■ CD 10911 ST RF BR
grey	■ CD 10911 ST RF GR
light grey	■ CD 10911 ST RF LG
black	■ CD 10911 ST RF SW
Metal versions (anodized aluminium)	
gold-bronze	■ ■ CD 10911 ST RF GB
platinum	■ ■ CD 10911 ST RF PT

for LS range



	Ref.-no.
Duroplastic (scratch-proof) glossy	
ivory	■ LS 10911 ST RF
white	■ LS 10911 ST RF WW
light grey	■ LS 10911 ST RF LG
black	■ LS 10911 ST RF SW
matt lacquered	
matt snow white	■ LS 10911 ST RF WWM
matt graphite black	■ LS 10911 ST RF SWM
Metal versions	
aluminium	■ ■ AL 10911 ST RF
stainless steel	■ ■ ES 10911 ST RF
anthracite (aluminium lacquered)	■ AL 10911 ST RF AN
dark (aluminium lacquered)	■ AL 10911 ST RF D
classic brass	■ ME 10911 ST RF C
antique brass	■ ME 10911 ST RF AT

KNX RF push-button 2-gang

for AS range



	Ref.-no.
Duroplastic (scratch-proof) glossy	
ivory	■ AS 10921 ST RF
white	■ AS 10921 ST RF WW

for A range



	Ref.-no.
Duroplastic (scratch-proof) glossy	
white	■ A 10921 ST RF WW
black	■ A 10921 ST RF SW
Duroplastic lacquered	
aluminium	■ A 10921 ST RF AL
champagne	■ A 10921 ST RF CH
mocha	■ A 10921 ST RF MO
Thermoplastic (breakproof) high-gloss	
white	■ ■ A 10921 ST RF BF WW
black	■ ■ A 10921 ST RF BF SW
matt lacquered	
matt snow white	■ A 10921 ST RF BF WWM
matt graphite black	■ A 10921 ST RF BF SWM
matt anthracite	■ A 10921 ST RF BF ANM

for CD range



	Ref.-no.
Duroplastic (scratch-proof) glossy	
ivory	■ CD 10921 ST RF
white	■ CD 10921 ST RF WW
brown	■ CD 10921 ST RF BR
grey	■ CD 10921 ST RF GR
light grey	■ CD 10921 ST RF LG
black	■ CD 10921 ST RF SW
metal colours (duroplastic lacquered)	
gold-bronze	■ CD 10921 ST RF GB
platinum	■ CD 10921 ST RF PT

for LS range



	Ref.-no.
Duroplastic (scratch-proof) glossy	
ivory	■ LS 10921 ST RF
white	■ LS 10921 ST RF WW
light grey	■ LS 10921 ST RF LG
black	■ LS 10921 ST RF SW
matt lacquered	
matt snow white	■ LS 10921 ST RF WWM
matt graphite black	■ LS 10921 ST RF SWM
Metal versions	
aluminium	■ ■ AL 10921 ST RF
stainless steel	■ ■ ES 10921 ST RF
anthracite (aluminium lacquered)	■ AL 10921 ST RF AN
dark (aluminium lacquered)	■ AL 10921 ST RF D
classic brass	■ ME 10921 ST RF C
antique brass	■ ME 10921 ST RF AT

KNX Smart Panel 8



Intended use

- Visualisation and operation of system statuses and information on building automation
- Mounting horizontally (recommended) or vertically
- Mounting in flush-mounted recessed box (ref.-no. EBG 24) or on flush box with dimensions according to DIN 49073 (recommendation: approx. 60 mm deep)

Product characteristics

- High performance HD screen
- Proximity sensor
- Capacitive touchscreen
- Cleaning mode with touch screen lock
- Fanless, without rotating parts
- Integrated bus coupling unit
- Graphical user interface for visualisation and operation of KNX devices
- Project design with Windows software "KNX Smart Panel Designer" (minimum requirements: Windows 10, 64-bit, 120 MB free disk space)
- Commissioning with ETS version 5.7.4 or higher and DCA
- KNX special functions, e.g. scenes, sequences, central function, presence simulation
- Rooms or elements: max. 300
- Structured by several rooms or as single room
- Time tables: max. 125 with 10 commands each
- Logic operations: max. 55
- Astronomical clock
- Visualisation of indoor and outdoor temperature
- Automatic temperature average per room
- Notifications (alarm, warning, information)
- E-mail notification
- Favourites page
- Light / dark colour scheme
- Two-level configuration access (admin / user)
- User management
- User (PIN codes): max. 10
- PIN protection for rooms / elements
- Backup and restore
- Mobile app (local access)
- App users per installation: max. 10
- Door communication function only in combination with Siedle Smart Gateway SG 650-.. or SG 150-..

	Ref.-no.
black	SP 0081 U
Technical data	
Screen diagonal:	203 mm / 8"
Resolution:	1280 x 800 (WXGA)
Aspect ratio:	16:10
Overall dimensions (W x H):	225 x 145 mm
Height above surface:	16 mm
Installation depth:	22 mm
Power consumption:	max. 16 W
Power supply:	DC 12 ... 32 V SELV via external power supply (ref.-no. NT 2415 REG VDC, not included)
Operating system:	Android
Processor:	Cortex-A53
Main memory:	2 GB
Mass storage:	16 GB Flash (available disc space depends on operating system)
Loudspeaker:	integrated
Microphone:	integrated
USB ports:	1 x USB 2.0 type A
LAN connections:	1 x 10/100/1000 Mbit/s
KNX:	KNX bus connection block
KNX medium:	TP 256
Ambient temperature:	0 ... +30 °C
Atmospheric humidity:	5 ... 80 % (no condensation)

KNX LED controller 5-gang



rail mounting device, 4 rail units
with manual electronic operation and LED status indication
Project design and commissioning with ETS5 or a more recent version
ETS product family: Illumination
Product type: Dimmer

Intended use

- Dimmer for controlling LEDs, LED modules, LED spots, halogen lamps and incandescent lamps with 5 V ... 48 V (pulse width-modulated PWM)
- Mounting on DIN rail according to EN 60715 in distribution box

Product characteristics

- Dimmer for colour temperature and coloured light control (RGB/HSV)
- Different dimming characteristics settable (soft dimming, deep-down dimming)
- PWM frequency settable (211 ... 1200 Hz)
- Commissioning with display support
- Free configuration of the channels
- Integrated scenes and bit scenes
- Predefined and freely-definable sequences
- Time-controller dimming or Human Centric Lighting (HCL)
- Staircase lighting function
- Disabling function
- Measurement and meter function
- Diagnosis/indication of protection function via KNX group addresses and on display
- Electronic over-temperature protection
- Protection function for LED modules and power supply
- KNX Data Secure compatible with ETS 5.7.3 or higher

Ref.-no.

39005 1S LED R

Technical data

External supply	
Rated voltage:	DC 5 ... 48 V SELV
KNX medium:	TP 256
Commissioning mode:	S-mode
Rated voltage KNX:	DC 21 ... 32 V SELV
Current consumption KNX:	max. 30 mA
Connection, KNX:	connection terminal
PWM frequency:	211 ... 1,200 Hz
Total current over all 5 channels	
at 5 ... 24 V	max. 20 A
at 48 V	max. 10 A
Ambient temperature:	-5 ... +45 °C
Stora/transport temperature:	-25 ... +75 °C
Relative humidity:	max. 93 % (no condensation)
Mounting width:	72 mm (4 rail units)
Connection	
Connection mode:	screw terminals
single wire:	1 x 0.5 ... 4 mm ²
stranded without ferrule:	1 x 0.5 ... 4 mm ²
stranded with ferrule:	1 x 0.5 ... 2.5 mm ²

KNX LED controller 5-gang



with manual electronic operation and LED status indication
Project design and commissioning with ETS5 or a more recent version
ETS product family: Illumination
Product type: Dimmer

Intended use

- Dimmer for controlling LEDs, LED modules, LED spots, halogen lamps and incandescent lamps with 5 V ... 48 V (pulse width-modulated PWM)
- Mounting in false ceilings, surface mounting or in/ under furniture

Product characteristics

- Dimmer for colour temperature and coloured light control (RGB/HSV)
- Different dimming characteristics settable (soft dimming, deep-down dimming)
- PWM frequency settable (211 ... 1200 Hz)
- Commissioning with display support
- Free configuration of the channels
- Integrated scenes and bit scenes
- Predefined and freely-definable sequences
- Time-controller dimming or Human Centric Lighting (HCL)
- Staircase lighting function
- Disabling function
- Measurement and meter function
- Diagnosis/indication of protection function via KNX group addresses and on display
- Electronic over-temperature protection
- Protection function for LED modules and power supply
- KNX Data Secure compatible with ETS 5.7.3 or higher

Ref.-no.

39005 1S LED E

Technical data

External supply	
Rated voltage:	DC 5 ... 48 V SELV
KNX medium:	TP 256
Commissioning mode:	S-mode
Rated voltage KNX:	DC 21 ... 32 V SELV
Current consumption KNX:	max. 30 mA
Connection, KNX:	connection terminal
PWM frequency:	211 ... 1,200 Hz
Total current over all 5 channels	
at 5 ... 24 V	max. 20 A
at 48 V	max. 10 A
Ambient temperature:	-5 ... +45 °C
Stora/transport temperature:	-25 ... +75 °C
Relative humidity:	max. 93 % (no condensation)
Dimensions (L x W x H):	157 x 45 x 26 mm
Connection	
Connection mode:	screw terminals
single wire:	1 x 2.5 ... 4 mm ²
stranded without ferrule:	1 x 0.5 ... 4 mm ²
stranded with ferrule:	1 x 0.5 ... 2.5 mm ²

Surface-mounted housing Plug & Light



for surface-mounting of the Plug & Light power supply, in combination with universal cover ref. no.: PL RBM WW, PL RBM SW

	Ref.-no.
white	PL BR WW
black	PL BR SW

Technical data	
Dimensions (Ø x H):	100 x 45 mm
Housing material:	plastic
Ambient temperature:	+5 ... +35 °C
Stora/transport temperature:	-20 ... +70 °C
Max. luminaire weight / ceiling installation	
Light attachments with bayonet	1.5 kg
Light attachments without bayonet	0.6 kg
Max. luminaire weight / wall installation	
Light attachments with bayonet	0.6 kg
Light attachments without bayonet	0.6 kg

Universal cover



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

Intended use

- Electronic and mechanical interface between Plug & Light inserts and Plug & Light light attachments with and without bayonet

Product characteristics

- Magnetic fixing of light attachments
- Mechanical locking of the light attachments for ceiling installation and as protection against dismounting
- Electrical coupling via gold-plated sliding contacts

	Ref.-no.
white	PL RBM WW
black	PL RBM SW

Technical data	
Dimensions (Ø x H):	100 x 17.5 mm
Housing material:	plastic
Ambient temperature:	+5 ... +35 °C
Stora/transport temperature:	-20 ... +70 °C
Max. luminaire weight / ceiling installation	
Light attachments with bayonet	1.5 kg
Light attachments without bayonet	0.6 kg
Max. luminaire weight / wall installation	
Light attachments with bayonet	0.6 kg
Light attachments without bayonet	0.6 kg

Room thermostat (1-way NC contact) 230 V



for covers ref.-no.: .. 1749 ..

Intended use

- Electronic room thermostat for controlling electrothermal valve drives for 230 V ~ (e.g. ref.-no.: TSA 230 NC WW)
- Room temperature control in enclosed areas
- Installation in flush box with dimensions according to DIN 49073

Product characteristics

- Manually setting a comfort temperature
- Temperature limit of comfort temperature can be set
- Internal temperature sensor
- Noiseless switching
- Controller output working method: pulse width modulation (PWM)
- Operation with valve type "normally closed"
- Valve protection function (once a week opening and closing of valve)

	Ref.-no.
	RTR 230

Technical data	
Rated voltage:	AC 230 V ~, 50/60 Hz
Connected load:	20 W
Stand-by power:	< 0.5 W
Temperature range:	approx. +5 ... +30 °C
Mounting height:	1.50 m
Number of valve drives:	1 ... 10
Ambient temperature:	-5 ... +45 °C
Stora/transport temperature:	-25 ... +70 °C

Room thermostat (heating/cooling) 230 V



for covers ref.-no.: .. 1749 ..

Intended use

- Electronic room thermostat for controlling electrothermal valve drives for 230 V ~ (e.g. ref.-no.: TSA 230 NC WW)
- Room temperature control in enclosed areas
- Installation in flush box with dimensions according to DIN 49073

Product characteristics

- Manually setting a comfort temperature
- Temperature limit of comfort temperature can be set
- Manually switching off the temperature control
- Input terminal for activation of reduction temperature (ECO) via central clock
- Input terminal for activation of cooling via central control
- Manual activation of cooling
- Internal temperature sensor
- Frost protection function
- Noiseless switching
- Temperature drop detection (call-up of frost protection temperature when window is open)
- Controller output working method: pulse width modulation (PWM) or two-point
- Adaptation to valves (normally open or normally closed)
- Offset adjustment ± 3 °C (correction value for measured temperature)
- Valve protection function (once a week opening and closing of valve)
- Multi-colour status LED
- Continuous operation of LED possible

Ref.-no.

RTR 231

Technical data

Rated voltage:	AC 230 V ~, 50/60 Hz
Switching current:	max. 100 mA
Connected load:	20 W
Stand-by power:	< 0.5 W
Temperature range:	approx. +5 ... +30 °C
Mounting height:	1.50 m
Number of valve drives:	1 ... 10
Cable length:	max. 100 m
Ambient temperature:	-5 ... +45 °C
Stora/transport temperature:	-25 ... +70 °C

Room thermostat (heating/cooling) 24 V



for covers ref.-no.: .. 1749 ..

Intended use

- Electronic room thermostat for controlling electrothermal valve drives for AC 24 V (e.g. ref.-no.: TSA 24 NC WW)
- Room temperature control in enclosed areas
- Installation in flush box with dimensions according to DIN 49073

Product characteristics

- Manually setting a comfort temperature
- Temperature limit of comfort temperature can be set
- Manually switching off the temperature control
- Input terminal for activation of reduction temperature (ECO) via central clock
- Input terminal for activation of cooling via central control
- Manual activation of cooling
- Internal temperature sensor
- Frost protection function
- Temperature drop detection (call-up of frost protection temperature when window is open)
- Controller output working method: pulse width modulation (PWM) or two-point
- Adaptation to valves (normally open or normally closed)
- Offset adjustment ± 3 °C (correction value for measured temperature)
- Valve protection function (once a week opening and closing of valve)
- Multi-colour status LED
- Continuous operation of LED possible

Ref.-no.

RTR 241

Technical data

Rated voltage:	AC 24 V SELV ($\pm 10\%$)
Mains frequency:	50/60 Hz
Switching current:	max. 1 A
Connected load:	max. 24 W
Stand-by power:	max. 0.1 W
Temperature range:	approx. +5 ... +30 °C
Mounting height:	1.50 m
Number of valve drives:	1 ... 5
Cable length:	max. 100 m
Ambient temperature:	-5 ... +45 °C
Stora/transport temperature:	-25 ... +70 °C

Floor thermostat



for covers ref.-no.: ... 1749 ..

Intended use

- Electronic thermostat for controlling electric underfloor heating systems
- Floor temperature control in enclosed areas
- Installation in flush box with dimensions according to DIN 49073

Product characteristics

- Manually setting a floor comfort temperature
- Temperature limit of comfort temperature can be set
- Manually switching off the temperature control
- Input terminal for activation of reduction temperature (ECO) via central clock
- External sensor (ref.-no.: FF NTC) included in the scope of delivery
- Frost protection function
- Feedback via status LED if external temperature sensor malfunctions
- Controller output working method: pulse width modulation (PWM) or two-point
- Interruption of continuous heating after one hour for 5 minutes
- Multi-colour status LED
- Continuous operation of LED possible

Ref.-no.

FTR 231

Technical data

Rated voltage:	AC 220 ... 240 V ~, 50/60 Hz
Switching current:	10 A
Temperature range:	approx. +5 ... +50 °C
Mounting height:	1.50 m
Connected load	
Ohmic load:	2300 W
Stand-by power:	max. 0.15 W
Cable length:	max. 100 m
Ambient temperature:	-5 ... +45 °C
Stora/transport temperature:	-25 ... +70 °C

External temperature sensor



spare part for floor thermostat ref.-no. FTR 231
The sensor cable can be connected using a bifilar cable of 1.5 mm² in diameter that is suitable for mains voltage. When installed in a cable duct or near high voltage current cables, a shielded cable must be used.

Ref.-no.

FF NTC

Technical data

Dimensions (Ø x H):	7.8 x 20 mm
Cable length:	4 m (can be extended up to 50 m)
Degree of protection:	IP 67

Thermal valve drive 230 V



- Normally closed (NC)
- With thermal extension element
- Forceless installation onto the valve using first-open function
- Re-open function: possible to open valve drive manually if required
- Visible position indication
- Noiseless
- Maintenance-free
- Including two adapters for adjusting closing dimension from 10.8 mm to 10.2 mm and 8.4 mm

Ref.-no.

TSA 230 NC WW

Technical data

Rated voltage:	AC 230 V ~ (± 15 %)
Power consumption during operation:	1.7 W
Switch-on current:	150 mA
Valve lift:	max. 4.5 mm
Cable length:	1 m

Thermal valve drive 24 V



- Normally closed (NC)
- With thermal extension element
- Forceless installation onto the valve using first-open function
- Re-open function: possible to open valve drive manually if required
- Visible position indication
- Noiseless
- Maintenance-free
- Including two adapters for adjusting closing dimension from 10.8 mm to 10.2 mm and 8.4 mm

Ref.-no.

TSA 24 NC WW

Technical data

Rated voltage:	DC 24 V (± 20 %)
Rated voltage:	AC 24 V ~ (± 20 %)
Power consumption during operation:	1.6 W
Switch-on current:	200 mA
Valve lift:	max. 4.5 mm
Cable length:	1 m

Centre plate

for room thermostats ref.-no.: RTR 230, RTR 231, RTR 241
for floor thermostat ref.-no.: FTR 231

for AS and A ranges



Ref.-no.

Thermoplastic (breakproof) high-gloss

ivory A 1749 BF
white A 1749 BF WW
black A 1749 BF SW

Thermoplastic (breakproof) lacquered

aluminium A 1749 BF AL
champagne A 1749 BF CH
mocha A 1749 BF MO

matt lacquered

matt snow white A 1749 BF WWM
matt graphite black A 1749 BF SWM
matt anthracite A 1749 BF ANM

for CD range



Ref.-no.

Thermoplastic (breakproof) high-gloss

ivory CD 1749 BF
white CD 1749 BF WW
brown CD 1749 BF BR
grey CD 1749 BF GR
light grey CD 1749 BF LG
black CD 1749 BF SW

metal colours (thermoplastic lacquered)

gold-bronze CD 1749 BF GB
platinum CD 1749 BF PT

for LS range



Ref.-no.

Thermoplastic (breakproof) high-gloss

ivory LS 1749 BF
white LS 1749 BF WW
light grey LS 1749 BF LG
black LS 1749 BF SW

matt lacquered

matt snow white LS 1749 BF WWM
matt graphite black LS 1749 BF SWM

Metal versions

aluminium AL 1749
stainless steel ES 1749
anthracite (aluminium lacquered) AL 1749 AN
dark (aluminium lacquered) AL 1749 D
classic brass ME 1749 C
antique brass ME 1749 AT

Centre plate with knob

for rotary dimmer ref.-no.: 1730 DD, 1731 DD, 211 GDE
for satellite dimmer ref.-no.: 1733 DNE
for rotary controller 1-10 V ref.-no.: 240-10
for DALI rotary controllers ref.-no.: 1740 DSTE, 1741 DSTE
for speed regulator ref.-no.: 1735 DS

for AS and A ranges



Ref.-no.

Duroplastic (scratch-proof) glossy

ivory ■ A 1740
white ■ A 1740 WW
black ■ A 1740 SW

Thermoplastic (breakproof) high-gloss

white ■■ A 1740 BF WW
black ■■ A 1740 BF SW

Duroplastic lacquered

aluminium ■■ A 1740 AL
champagne ■ A 1740 CH
mocha ■ A 1740 MO

matt lacquered

matt snow white ■ A 1740 BF WWM
matt graphite black ■ A 1740 BF SWM
matt anthracite ■ A 1740 BF ANM

for CD range



Ref.-no.

Duroplastic (scratch-proof) glossy

ivory ■ CD 1740
white ■ CD 1740 WW
brown ■ CD 1740 BR
grey ■ CD 1740 GR
light grey ■ CD 1740 LG
black ■ CD 1740 SW

metal colours (duroplastic lacquered)

gold-bronze ■■ CD 1740 GB
platinum ■■ CD 1740 PT

for LS range



Ref.-no.

Duroplastic (scratch-proof) glossy

ivory ■ LS 1740
white ■ LS 1740 WW
light grey ■ LS 1740 LG
black ■ LS 1740 SW

matt lacquered

matt snow white ■ LS 1740 WWM
matt graphite black ■ LS 1740 SWM

Metal versions

aluminium ■■ AL 1740
stainless steel ■■ ES 1740
anthracite (aluminium lacquered) ■ AL 1740 AN
dark (aluminium lacquered) ■ AL 1740 D
classic brass ■ ME 1740 C
antique brass ■ ME 1740 AT

Centre plate with toggle lever "cylinder"



for 1-gang toggle switch ref.-no.: K 501 EU, K 506 EU, K 507 EU
for 1-gang toggle push-button ref.-no.: K 531 EU, K 533 EU
1 toggle lever

Centre plate with toggle lever "cylinder"

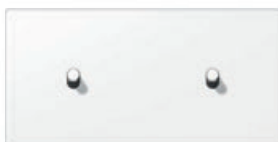


for 2-gang toggle switch ref.-no.: K 505 EU, K 509 EU
for 2-gang toggle push-button ref.-no.: K 535 EU
2 toggle levers

	Ref.-no.
1-gang	
matt snow white (aluminium lacquered)	■ AL 12-0 WWM R 07
matt graphite black (aluminium lacquered)	■ AL 12-0 SWM R 08

	Ref.-no.
1-gang	
matt snow white (aluminium lacquered)	■ AL 12-5 WWM R 07
matt graphite black (aluminium lacquered)	■ AL 12-5 SWM R 08

Centre plate with toggle lever "cylinder"



for 1-gang toggle switch ref.-no.: K 501 EU, K 506 EU, K 507 EU
for 1-gang toggle push-button ref.-no.: K 531 EU, K 533 EU
2 x 1 toggle lever

Centre plate with toggle lever "cylinder"



for 2-gang toggle switch ref.-no.: K 505 EU, K 509 EU
for 2-gang toggle push-button ref.-no.: K 535 EU
2 x 2 toggle levers

	Ref.-no.
2-gang horizontal	
matt snow white (aluminium lacquered)	■ AL 12-200 WWM R0 7
matt graphite black (aluminium lacquered)	■ AL 12-200 SWM R0 8

	Ref.-no.
2-gang horizontal	
matt snow white (aluminium lacquered)	■ AL 12-250 WWM R 07
matt graphite black (aluminium lacquered)	■ AL 12-250 SWM R 08

Centre plate with toggle lever "cylinder"



for 1-gang toggle switch ref.-no.: K 501 EU, K 506 EU, K 507 EU
for 1-gang toggle push-button ref.-no.: K 531 EU, K 533 EU
2 x 1 toggle lever

Centre plate with toggle lever "cylinder"



for 2-gang toggle switch ref.-no.: K 505 EU, K 509 EU
for 2-gang toggle push-button ref.-no.: K 535 EU
2 x 2 toggle levers

	Ref.-no.
2-gang vertical	
matt snow white (aluminium lacquered)	■ AL 12-20 WWM R 07
matt graphite black (aluminium lacquered)	■ AL 12-20 SWM R 08

	Ref.-no.
2-gang vertical	
matt snow white (aluminium lacquered)	■ AL 12-25 WWM R 07
matt graphite black (aluminium lacquered)	■ AL 12-25 SWM R 08

Centre plate with toggle lever "cone"



for 1-gang toggle switch ref.-no.: K 501 EU, K 506 EU, K 507 EU
for 1-gang toggle push-button ref.-no.: K 531 EU, K 533 EU
1 toggle lever

	Ref.-no.
1-gang matt snow white (aluminium lacquered)	■ AL 12-0 WWM K 07
matt graphite black (aluminium lacquered)	■ AL 12-0 SWM K 08

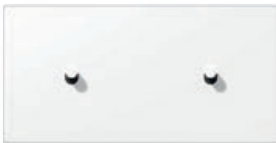
Centre plate with toggle lever "cone"



for 2-gang toggle switch ref.-no.: K 505 EU, K 509 EU
for 2-gang toggle push-button ref.-no.: K 535 EU
2 toggle levers

	Ref.-no.
1-gang matt snow white (aluminium lacquered)	■ AL 12-5 WWM K 07
matt graphite black (aluminium lacquered)	■ AL 12-5 SWM K 08

Centre plate with toggle lever "cone"



for 1-gang toggle switch ref.-no.: K 501 EU, K 506 EU, K 507 EU
for 1-gang toggle push-button ref.-no.: K 531 EU, K 533 EU
2 x 1 toggle lever

	Ref.-no.
2-gang horizontal matt snow white (aluminium lacquered)	■ AL 12-200 WWM K 07
matt graphite black (aluminium lacquered)	■ AL 12-200 SWM K 08

Centre plate with toggle lever "cone"



for 2-gang toggle switch ref.-no.: K 505 EU, K 509 EU
for 2-gang toggle push-button ref.-no.: K 535 EU
2 x 2 toggle levers

	Ref.-no.
2-gang horizontal matt snow white (aluminium lacquered)	■ AL 12-250 WWM K 07
matt graphite black (aluminium lacquered)	■ AL 12-250 SWM K 08

Centre plate with toggle lever "cone"



for 1-gang toggle switch ref.-no.: K 501 EU, K 506 EU, K 507 EU
for 1-gang toggle push-button ref.-no.: K 531 EU, K 533 EU
2 x 1 toggle lever

	Ref.-no.
2-gang vertical matt snow white (aluminium lacquered)	■ AL 12-20 WWM K 07
matt graphite black (aluminium lacquered)	■ AL 12-20 SWM K 08

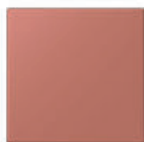
Centre plate with toggle lever "cone"



for 2-gang toggle switch ref.-no.: K 505 EU, K 509 EU
for 2-gang toggle push-button ref.-no.: K 535 EU
2 x 2 toggle levers

	Ref.-no.
2-gang vertical matt snow white (aluminium lacquered)	■ AL 12-25 WWM K 07
matt graphite black (aluminium lacquered)	■ AL 12-25 SWM K 08

1-gang rocker



for switch ref.-no.: 501 U, 502 U, 503 U, 506 U, 507 U,
501-20 U, 506-20 U, 507-20 U
for push switch ref.-no.: 502 TU, 506 TU, 507 TU
for push-button ref.-no.: 531 U, 532 U, 533 U, 533-2 U
for multi push-button ref.-no.: 531-41 U

Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

LC 990 ...

1-gang rocker with inscription field 9 x 58 mm



for switch ref.-no.: 501 U, 502 U, 503 U, 506 U, 507 U,
501-20 U, 506-20 U, 507-20 U
for push switch ref.-no.: 502 TU, 506 TU, 507 TU
for push-button ref.-no.: 531 U, 532 U, 533 U, 533-2 U
for multi push-button ref.-no.: 531-41 U

Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

LC 990 NA ...

1-gang rocker with lens



for switch with indicator light ref.-no.: 502 KOU, 503 KOU,
506 KOU, 501-20 KOU, 502-20 KOU, 506-20 KOU
for push switch with indicator light ref.-no.: 502 KOTU,
506 KOTU
for push-button ref.-no.: 531 U, 533 U, 533-2 U, 534 U

Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

LC 990 KO5 ...

1-gang rocker with arrow symbols



for multi push-button ref.-no.: 531-41 U

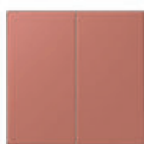
Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

LC 990 P ...

2-gang rocker



for switch ref.-no.: 505 U, 509 U, 505-20 U, 509-20 U
for push switch ref.-no.: 505 TU, 509 TU
for push-button ref.-no.: 535 U, 539 U
for multi push-button ref.-no.: 532-4 U (not metal versions)

Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

LC 995 ...

2-gang rocker with lens



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

Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

LC 995 KO5 ...

2-gang rocker with arrow symbols



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

Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

LC 995 P ...

3-gang rocker



for 3-gang switch ref.-no.: 5306 EU

Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

LC 993 BF ...

Centre plate with knob



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

also for volume control WHD type: LST..JU UP and LR..JU UP
and for program selection WHD type: PRO 3 JU..

Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

LC 1941 ...

SCHUKO® socket 16 A / 250 V ~



with screwless terminals for rigid and untreated flexible wires
up to 2.5 mm²

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.

Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

LC 1520 ...

SCHUKO® socket 16 A / 250 V ~



with screwless terminals for rigid and untreated flexible wires up to 2.5 mm²

screw fixing only, without claws
with screw terminals: ref.-no. ..1521..
Supporting frame is integrated into the earth protection.

Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

LC 1520 N ...

SCHUKO® socket 16 A / 250 V ~



with screw terminals for rigid and flexible 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.

Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

LC 1521 ...

SCHUKO® socket 16 A / 250 V ~



with enhanced contact protection / shutter (Safety Plus)
with screwless terminals for rigid and untreated flexible wires up to 2.5 mm²

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

Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

LC 1520 KI ...

SCHUKO® socket with USB charger



with enhanced contact protection / shutter (Safety Plus)
with 1 USB port type A
with quick charge function
with screwless terminals for rigid and untreated flexible wires up to 2.5 mm²

Installation in flush box with dimensions according to DIN 49073
depth of flush box (inner dimension): min. 57 mm

Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

LC 1520-18 A ...

SCHUKO® socket with USB charger



with enhanced contact protection / shutter (Safety Plus)
with 1 USB port type C
with quick charge function
with screwless terminals for rigid and untreated flexible wires up to 2.5 mm²

Installation in flush box with dimensions according to DIN 49073
depth of flush box (inner dimension): min. 57 mm

Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

LC 1520-18C ...

SCHUKO® socket with USB charger



with enhanced contact protection / shutter (Safety Plus)
with 1 USB port type A and 1 USB port type C
with screwless terminals for rigid and untreated flexible wires up to 2.5 mm²

Installation in flush box with dimensions according to DIN 49073
depth of flush box (inner dimension): min. 57 mm

Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

LC 1520-15 CA ...

SCHUKO® socket 16 A / 250 V ~



with LED floor pilot light
with integrated brightness sensor
with enhanced contact protection / shutter (Safety Plus)
with screwless terminals for rigid wires up to 2.5 mm²

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.

Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

LC 1520-O LNW ...

LED floor pilot light



with integrated brightness sensor
with screwless terminals for rigid wires up to 2.5 mm²

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.

Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

LC 1539-O LNW ...

LED floor pilot light



with screwless terminals for rigid wires up to 2.5 mm²

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.

Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

LC 1539-OO LNW ...

JUNG HOME SCHUKO® socket



with enhanced contact protection / shutter (Safety Plus)
with screw terminals for rigid and flexible wires up to 2.5 mm²

Supporting frame, claws and claw screws are integrated into the earth protection.

Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

BT LC 1521 S ...

JUNG HOME SCHUKO® socket Energy



with enhanced contact protection / shutter (Safety Plus)
with screw terminals for rigid and flexible wires up to 2.5 mm²

Supporting frame, claws and claw screws are integrated into the earth protection.

Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

BT LC 1521 SE ...

SCHUKO® socket 16 A / 250 V ~



with hinged lid (with spring)
with screwless terminals for rigid and untreated flexible wires up to 2.5 mm²

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.

Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

LC 1520 BFKL ...

SCHUKO® socket 16 A / 250 V ~



with hinged lid (with spring)
with screwless terminals for rigid and untreated flexible wires up to 2.5 mm²

with screw terminals: ref.-no. ..1521..
Supporting frame is integrated into the earth protection.

Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

LC 1520 NBFKL ...

SCHUKO® socket 16 A / 250 V ~



with hinged lid (with spring)
with enhanced contact protection / shutter (Safety Plus)
with screwless terminals for rigid and untreated flexible wires up to 2.5 mm²

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.

Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

LC 1520 BFKIKL ...

SCHUKO® socket 16 A / 250 V ~



with hinged lid (with spring)
with inscription field 9 x 58 mm
with enhanced contact protection / shutter (Safety Plus)
with screwless terminals for rigid and untreated flexible wires up to 2.5 mm²

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.

Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

LC 1520 BFNKL ...

Socket, US NEMA system



15 A, 125 V ~, 5-15R, 2-pole + earth
with screw terminals for rigid and flexible wires up to 4 mm²
acc. to US-NEMA

Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

LC 521-15 ...

Centre plate with knob



for rotary dimmer ref.-no.: 1730 DD, 1731 DD, 211 GDE
for satellite dimmer ref.-no.: 1733 DNE
for rotary controller 1-10 V ref.-no.: 240-10
for DALI rotary controllers ref.-no.: 1740 DSTE, 1741 DSTE
for speed regulator ref.-no.: 1735 DS

Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

LC 1740 ...

Centre plate with knob and lens



for KNX rotary sensor ref.-no.: DS 4092 TS

Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

LC 1940 KO5 ...

JUNG HOME push-button 1-gang



for inserts "blinds" ref.-no.: 1730 JE and 1731 JE
for inserts "light" ref.-no.: 1701 SE, 1701 PSE, 1704 ESE,
1702 SE, 1710 DE, 1711 DE, 1712 DE, 1713 DSTE, 1723 NE

Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

BT LC 17101 ...

JUNG HOME push-button 1-gang with arrow symbols



for inserts "blinds" ref.-no.: 1730 JE and 1731 JE
for inserts "light" ref.-no.: 1701 SE, 1701 PSE, 1704 ESE,
1702 SE, 1710 DE, 1711 DE, 1712 DE, 1713 DSTE, 1723 NE

Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

BT LC 17101 P ...

LS range
Les Couleurs® Le Corbusier

JUNG HOME push-button 2-gang



for inserts "blinds" ref.-no.: 1730 JE and 1731 JE
for inserts "light" ref.-no.: 1701 SE, 1701 PSE, 1704 ESE,
1702 SE, 1710 DE, 1711 DE, 1712 DE, 1713 DSTE, 1723 NE

Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

BT LC 17102 ...

JUNG HOME push-button 2-gang with arrow symbols



for inserts "blinds" ref.-no.: 1730 JE and 1731 JE
for inserts "light" ref.-no.: 1701 SE, 1701 PSE, 1704 ESE,
1702 SE, 1710 DE, 1711 DE, 1712 DE, 1713 DSTE, 1723 NE

Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

BT LC 17102 P ...

eNet push-button universal 1-gang



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

Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

FM LC 1701 ...

LB Management push-button 1-gang



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

Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

LC 1700 ...

LB Management push-button 1-gang with arrow symbols



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

Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

LC 1700 P ...

LB Management push-button 2-gang



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

Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

LC 1702 ...

JUNG HOME motion detector 1.1 m



for inserts "light" ref.-no.: 1701 SE, 1701 PSE, 1704 ESE,
1702 SE, 1710 DE, 1711 DE, 1712 DE, 1713 DSTE, 1723 NE

Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

BT LC 17181 ...

JUNG HOME motion detector 2.2 m



for inserts "light" ref.-no.: 1701 SE, 1701 PSE, 1704 ESE,
1702 SE, 1710 DE, 1711 DE, 1712 DE, 1713 DSTE, 1723 NE

Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

BT LC 17182 ...

LB Management motion detector 1.1 m



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

Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

LC 17180 ...

LB Management motion detector 2.2 m



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

Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

LC 17280 ...

Centre plate

for room thermostats ref.-no.: RTR 230, RTR 231, RTR 241
for floor thermostat ref.-no.: FTR 231

Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

LC 1749 BF ...

Friends of Hue radio transmitter



4-channel
max. 4 light scenes
including mounting plate, adhesive film and fastening screw

Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

FOH LC 995 ...

Bluetooth® Low Energy radio transmitter



2-channel
including mounting plate, adhesive film and fastening screw

Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

BLE LC 990 ...

Bluetooth® Low Energy radio transmitter



4-channel
including mounting plate, adhesive film and fastening screw

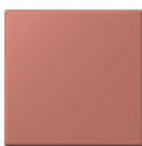
Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

BLE LC 995 ...

EnOcean radio transmitter



2-channel
including mounting plate, adhesive film and fastening screw

Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

ENO LC 990 ...

EnOcean radio transmitter



4-channel
including mounting plate, adhesive film and fastening screw

Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

ENO LC 995 ...

Cover kit 1-gang



to clip on F 40 push-button modules 1-gang
ref.-no.: 4071 TSM, 4191 TSM, 4091 TSEM, 4071 RF TSM,
4212 TSM, 4008 TSM, FM 4001 M

Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

LC 401 TSA ...

Cover kit 2-gang



to clip on F 40 push-button modules 2-gang
ref.-no.: 4072 TSM, 4192 TSM, 4092 TSEM, 4072 RF TSM,
4224 TSM, 4008 TSM, FM 4002 M

Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

LC 402 TSA ...

Cover kit 3-gang



to clip on F 40 push-button modules 3-gang
ref.-no.: 4073 TSM, 4193 TSM, 4093 TSEM, 4073 RF TSM,
4236 TSM, 4008 TSM, FM 4003 M

Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

LC 403 TSA ...

Cover kit 4-gang



to clip on F 40 push-button modules 4-gang
ref.-no.: 4074 TSM, 4194 TSM, 4094 TSEM, 4074 RF TSM,
4248 TSM, 4008 TSM, FM 4004 M

Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

LC 404 TSA ...

Cover 1-gang with arrow symbols



to clip on F 40 push-button modules 1-gang
ref.-no.: 4071 TSM, 4191 TSM, 4091 TSEM, 4071 RF TSM,
4212 TSM, 4008 TSM, FM 4001 M

Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

LC 401 TSAP ...

LS range
Les Couleurs® Le Corbusier

Cover 2-gang with arrow symbols



to exchange the covers of the cover kit 2-gang ref.-no.: ..402 TSA.. and the right cover of the cover kit 3-gang ref.-no.: ..403 TSA.. in the LS range

Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

LC 402 TSA ...

Cover kit



to clip on room controller display compact module ref.-no.: 4093 KRM TS D

Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

LC 4093 TSA ...

Cover kit 1-gang



to clip on F 50 push-button modules 1-gang of the LS range ref.-no.: LS 5071 TSM, LS 5091 TSM, LS 5091 TSEM, LS 5071 RF TSM, LS 5212 TSM, FM LS 5001 M

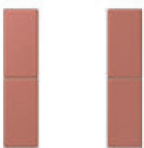
Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

LC 501 TSA ...

Cover kit 2-gang



to clip on F 50 push-button modules 2-gang of the LS range ref.-no.: LS 5072 TSM, LS 5092 TSM, LS 5092 TSEM, LS 5178 TSM, LS 5192 KRM TS D, LS 5178 TSEM, LS 5072 RF TSM, LS 5224 TSM, FM LS 5002 M

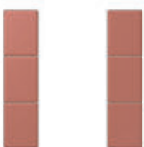
Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

LC 502 TSA ...

Cover kit 3-gang



to clip on F 50 push-button modules 3-gang of the LS range ref.-no.: LS 5073 TSM, LS 5093 TSM, LS 5093 TSEM, LS 5073 RF TSM, LS 5236 TSM, FM LS 5003 M, SI TM LS 5073, SI TM LS 5093

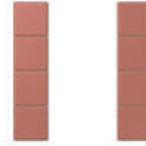
Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

LC 503 TSA ...

Cover kit 4-gang



to clip on F 50 push-button modules 4-gang of the LS range ref.-no.: LS 5074 TSM, LS 5094 TSM, LS 5094 TSEM, LS 5194 KRM TS D, LS 5074 RF TSM, LS 5248 TSM, FM LS 5004 M

Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

LC 504 TSA ...

Neutral cover



to clip on F 50 push-button modules of the LS range ref.-no.: LS 507.. TSM, LS 509.. TSM, LS 509.. TSEM, LS 5178 TSM, LS 5178 TSEM, LS 507.. RF TSM, LS 52.. TSM, FM LS 50.. M dimensions: 33 x 70.5 mm

Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

LC 50 NA ...

Centre plate



for TV-FM socket outlet inserts ref.-no.: EDU 04 F, GEDU 10, GEDU 15
for antenna outlet sockets acc. to DIN 45330

Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

LC 990 TV ...

Centre plate



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

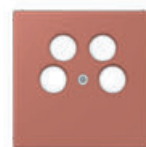
Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

LC 990 SAT ...

Centre plate



for 4-hole SAT-TV socket (Ankaro)

Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

LC 990-4 SAT2 ...

Cable outlet



with supporting frame, screw fixing only
opening for cables with max. 8 mm Ø

Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

LC 990 A ...

Centre plate



for 1-gang modular jack sockets
IAE/UAE sockets ref.-no.: UAE 8 UPO
for sockets Cat. 6 ref.-no.: UAE 8 UPOK6E, UAE 8 UPOK6
for WLAN access point ref.-no.: WLAN-AC-UAE,
WLAN-AC-POE-UAE

Suitable inserts:

Rutenbeck: UAE 8(4) UPO, UAE 8(8) UPO, UAE-Cat.5e-8 UPO OK, UAE-real.Cat.6-8 UPO OK

Telegärtner: AMJ 45, UMJ 45 and ISDN 1 x RJ 45 (TYP 8)

Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

LC 969-1 UA ...

Centre plate with inscription field 9 x 58 mm



for 1-gang modular jack sockets
IAE/UAE sockets ref.-no.: UAE 8 UPO
for sockets Cat. 6 ref.-no.: UAE 8 UPOK6E, UAE 8 UPOK6
for WLAN access point ref.-no.: WLAN-AC-UAE,
WLAN-AC-POE-UAE

Suitable inserts:

Rutenbeck: UAE 8(4) UPO, UAE 8(8) UPO, UAE-Cat.5e-8 UPO OK, UAE-real.Cat.6-8 UPO OK

Telegärtner: AMJ 45, UMJ 45 and ISDN 1 x RJ 45 (TYP 8)

Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

LC 969-1 NAUA ...

Centre plate



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,
UAE 8-8 UPOK6
for media converter 2-gang ref.-no.: MK-POF-2UAE

Suitable inserts:

METZ CONNECT (BTR): 1307441001-i or 1307441200-i; E-Dat design 8/8(8), Class E

Rutenbeck: UAE 8/8 (8/8) UPO, UAE 2x8 (8) UPO, UAE-Cat.5e-8/8 UPO OK, UAE-real.Cat.6-8/8 UPO OK

Telegärtner: AMJ 45, UMJ 45 and ISDN 2 x RJ 45 (TYP 8/8)

Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

LC 969-2 UA ...

Centre plate with inscription field 9 x 58 mm



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,
UAE 8-8 UPOK6
for media converter 2-gang ref.-no.: MK-POF-2UAE

Suitable inserts:

METZ CONNECT (BTR): 1307441001-i or 1307441200-i; E-Dat design 8/8(8), Class E

Rutenbeck: UAE 8/8 (8/8) UPO, UAE 2x8 (8) UPO, UAE-Cat.5e-8/8 UPO OK, UAE-real.Cat.6-8/8 UPO OK

Telegärtner: AMJ 45, UMJ 45 and ISDN 2 x RJ 45 (TYP 8/8)

Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

LC 969-2 NAUA ...

Centre plate (snap-on fixing)



with supporting frame, screw fixing only
shutter with spring
for universal modular jack socket ref.-no.: UMA-CAT6A-25
for 1 socket

for modular jack sockets

RADIALL:

modular jack unshielded 6P6C, RJ 12, Cat. 4 (ref.-no. R280MOD804)

modular jack unshielded 8P8C, RJ 45, Cat. 4 (ref.-no. R280MOD805)

modular jack unshielded 8P8C, RJ 45, Cat. 5e (ref.-no. R280MOD807)

Panduit:

keystone jack KJ 88..

keystone jack KJ 588..

Assmann:

module DN-93612 Cat. 6A, shielded, Keystone

module DN-93614

SCHRACK

HSPMRJ6G1A, HSEMRJ6GBA, HSEMRJ6GBS, HSEMRJ6GWA, HSEMRJ6GWS,

HSEMRJ6UWS

Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

LC 1969-1 WE ...

Centre plate (snap-on fixing)



with supporting frame, screw fixing only
shutter with spring
for universal modular jack socket ref.-no.: UMA-CAT6A-25
for 2 sockets

for modular jack sockets

RADIALL:

modular jack unshielded 6P6C, RJ 12, Cat. 4 (ref.-no. R280MOD804)

modular jack unshielded 8P8C, RJ 45, Cat. 4 (ref.-no. R280MOD805)

modular jack unshielded 8P8C, RJ 45, Cat. 5e (ref.-no. R280MOD807)

Panduit:

keystone jack KJ 88..

keystone jack KJ 588..

Assmann:

module DN-93612 Cat. 6A, shielded, Keystone

module DN-93614

SCHRACK

HSPMRJ6G1A, HSEMRJ6GBA, HSEMRJ6GBS, HSEMRJ6GWA, HSEMRJ6GWS,

HSEMRJ6UWS

Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

LC 1969-2 WE ...

Centre plate (screw fixing)



for telephone socket ref.-no.: TAE 3X6 NFNUPO
for stereo loudspeaker socket ref.-no.: SLA 2 WW, SLA 2 AN
for 2-gang supporting frame ref.-no.: UMA MA2-KS2 in connection with universal modular jack ref.-no.: UMA-CAT6A-25
for USB data interface ref.-no.: 2131 USBS

for **Rutenbeck**: UM-MA 2 Up with UM-real Cat.6a A
for **Dätwyler**: flush-mounted modular jack socket (for 2 x MS-K 1/8 Cat.6a), ref.-no.: 440 012

Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

LC 969 T ...

Centre plate (snap-on fixing)



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

Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

LC 1969 USB ...

Blank centre plate (snap-on fixing)



with supporting frame, screw fixing only

The cover will be installed with snap-on fixing and enables individual cuttings or drilling holes.

Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

LC 994 B ...

Hinged lid with spring



for sockets and devices with 50 x 50 mm cover

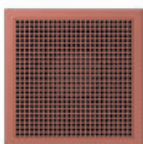
Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

LC 990 BFKL ...

Loudspeaker module



for connection to the Smart Radio DAB+
ref.-no. DAB .. and DAB .. BT ..
high-quality tone and great loudspeaker dynamics
optimised acoustics through the use of a bass-reflex tube

Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

LSM LC 4 ...

Pull cord push-button



screw fixing only, without claws
without frame

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.

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

Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

NRS LC 0834 ZT ...

Emergency signal



screw fixing only, without claws
without frame

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. The floating relay contact (24 V / 2 A) can be used to trigger external signalling devices.

Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

NRS LC 0834 RM ...

Reset button



screw fixing only, without claws
without frame

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.

Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

NRS LC 0834 AT ...

Call button



screw fixing only, without claws
without frame

an additional control for triggering an emergency call

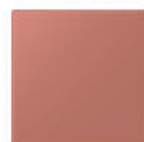
Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

NRS LC 0834 RT ...

1-gang rocker



for KNX push-button 1-gang ref.-no.: LS CD 10711 ST,
LS CD 10911 ST, LS CD 10911 TE

Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

LC 101 ...

1-gang rocker with arrow symbols



for KNX push-button 1-gang ref.-no.: LS CD 10711 ST,
LS CD 10911 ST, LS CD 10911 TE

Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

LC 101 P ...

1-gang rocker with lens



for JUNG HOME push-button 1-gang, battery-powered, ref.-
no.: Art.-Nr.: BT LS CD 1001
for KNX push-button 1-gang ref.-no.: LS CD 10711 ST,
LS CD 10911 ST

Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

LC 101 KO5 ...

1-gang rocker with lens and arrow symbols



for JUNG HOME push-button 1-gang, battery-powered, ref.-
no.: Art.-Nr.: BT LS CD 1001
for KNX push-button 1-gang ref.-no.: LS CD 10711 ST,
LS CD 10911 ST

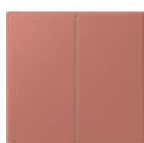
Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

LC 101 KO5P ...

2-gang rocker



for KNX push-button 2-gang ref.-no.: LS CD 10721 ST,
LS CD 10921 ST, LS CD 10921 TE

Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

LC 102 ...

2-gang rocker with arrow symbols



for KNX push-button 2-gang ref.-no.: LS CD 10721 ST,
LS CD 10921 ST, LS CD 10921 TE

Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

LC 102 P ...

2-gang rocker with lens



for JUNG HOME push-button 2-gang, battery-powered, ref.-
no.: Art.-Nr.: BT LS CD 1002
for KNX push-button 2-gang ref.-no.: LS CD 10721 ST,
LS CD 10921 ST

Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

LC 102 KO5 ...

2-gang rocker with lens and arrow symbols



for JUNG HOME push-button 2-gang, battery-powered, ref.-
no.: Art.-Nr.: BT LS CD 1002
for KNX push-button 2-gang ref.-no.: LS CD 10721 ST,
LS CD 10921 ST

Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

LC 102 KO5P ...

KNX room controller LS TOUCH



with integrated 1-gang frame LS 990
single device, not suitable for combinations

Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

LC 459 D1 S ...

KNX room controller LS TOUCH



with integrated 1-gang frame LS ZERO
including suction lifter (ref.-no.: W-HEBER) for dismantling
device from supporting frame
single device, not suitable for combinations

Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

LCZ 459 BFD1 S ...

Frame, 1-gang



for horizontal and vertical installation
81 x 81 x 11 mm

Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

LC 981 ...

Frame, 1-gang LS ZERO



for the installation of devices and covers of the LS range into
the plastering frame ref.-no.: PA 98..
for horizontal and vertical installation
81 x 81 mm

Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

LCZ 981 BF ...

Frame, 2-gang



for horizontal and vertical installation
81 x 152 x 11 mm

Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

LC 982 ...

Frame, 2-gang LS ZERO



for the installation of devices and covers of the LS range into
the plastering frame ref.-no.: PA 98..
for horizontal and vertical installation
81 x 152 mm

Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

LCZ 982 BF ...

Frame, 3-gang



for horizontal and vertical installation
81 x 223 x 11 mm

Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

LC 983 ...

Frame, 3-gang LS ZERO



for the installation of devices and covers of the LS range into
the plastering frame ref.-no.: PA 98..
for horizontal and vertical installation
81 x 223 mm

Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

LCZ 983 BF ...

Frame, 4-gang



for horizontal and vertical installation
81 x 294 x 11 mm

Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

LC 984 ...

Frame, 5-gang



for horizontal and vertical installation
81 x 365 x 11 mm

Ref.-no.

matt lacquered

Les Couleurs® Le Corbusier

LC 985 ...

SCHUKO® socket with USB charger

with enhanced contact protection / shutter (Safety Plus)
with 1 USB port type C
with quick charge function
depth of flush box (inner dimension): min. 57 mm

Ref.-no.**Metal versions**

aluminium	■ ■	AL 1520-18 C
stainless steel	■ ■	ES 1520-18 C
anthracite (aluminium lacquered)		AL 1520-18 C AN
dark (aluminium lacquered)		AL 1520-18 C D
classic brass	■	ME 1520-18 C C
antique brass		ME 1520-18 C AT

Technical data

Rated voltage:	AC 220 ... 250 V ~
Mains frequency:	50/60 Hz
Rated current, socket:	16 A
Output voltage USB:	DC 9 V / DC 5 V
Output current USB:	2 A / 3 A
Stand-by power:	≤ 25 mW
Ambient temperature:	+5 ... +35 °C
Stora/transport temperature:	-20 ... +70 °C
Degree of protection:	IP 20
Connection mode:	screwless terminals
single wire:	1.5 ... 2.5 mm ²
stranded without ferrule:	1.5 ... 2.5 mm ²

SCHUKO® socket with USB charger

with enhanced contact protection / shutter (Safety Plus)
with 1 USB port type A and 1 USB port type C
depth of flush box (inner dimension): min. 57 mm

Ref.-no.**Metal versions**

aluminium	■ ■	AL 1520-15 CA
stainless steel	■ ■	ES 1520-15 CA
anthracite (aluminium lacquered)		AL 1520-15 CA AN
dark (aluminium lacquered)		AL 1520-15 CA D
classic brass	■	ME 1520-15 CA C
antique brass		ME 1520-15 CA AT

Technical data

Rated voltage:	AC 220 ... 250 V ~
Mains frequency:	50/60 Hz
Rated current, socket:	16 A
Output voltage USB:	DC 5 V
Output current USB (total):	3 A
Stand-by power:	≤ 25 mW
Ambient temperature:	+5 ... +35 °C
Stora/transport temperature:	-20 ... +70 °C
Degree of protection:	IP 20
Connection mode:	screwless terminals
single wire:	1.5 ... 2.5 mm ²
stranded without ferrule:	1.5 ... 2.5 mm ²

SCHUKO® socket with USB charger

with enhanced contact protection / shutter (Safety Plus)
with 1 USB port type A
with quick charge function
depth of flush box (inner dimension): min. 57 mm

Ref.-no.**Metal versions**

aluminium	■ ■	AL 1520-18 A
stainless steel	■ ■	ES 1520-18 A
anthracite (aluminium lacquered)		AL 1520-18 A AN
dark (aluminium lacquered)		AL 1520-18 A D
classic brass	■	ME 1520-18 A C
antique brass		ME 1520-18 A AT

Technical data

Rated voltage:	AC 220 ... 250 V ~
Mains frequency:	50/60 Hz
Rated current, socket:	16 A
Output voltage USB:	DC 9 V / DC 5 V
Output current USB:	2 A / 3 A
Stand-by power:	≤ 60 mW
Ambient temperature:	+5 ... +35 °C
Stora/transport temperature:	-20 ... +70 °C
Degree of protection:	IP 20
Connection mode:	screwless terminals
single wire:	1.5 ... 2.5 mm ²
stranded without ferrule:	1.5 ... 2.5 mm ²

Metal versions available from January 2023

Socket, French/Belgian system, with USB charger



2-pole + male earth pin, 16 A / 250 V ~
CEE 7/5
with enhanced contact protection / shutter (Safety Plus)
with 1 USB port type A
with quick charge function
depth of flush box (inner dimension): min. 57 mm

Ref.-no.

Metal versions

aluminium
stainless steel
anthracite (aluminium lacquered)
dark (aluminium lacquered)
classic brass
antique brass

■ ■ **AL 1520 F-18 A**
■ ■ **ES 1520 F-18 A**
■ ■ **AL 1520 F-18 A AN**
■ ■ **AL 1520 F-18 A D**
■ ■ **ME 1520 F-18 A C**
■ ■ **ME 1520 F-18 A AT**

Technical data

Rated voltage:	AC 220 ... 250 V ~
Mains frequency:	50/60 Hz
Rated current, socket:	16 A
Output voltage USB:	DC 9 V / DC 5 V
Output current USB:	2 A / 3 A
Stand-by power:	≤ 60 mW
Ambient temperature:	+5 ... +35 °C
Stora/transport temperature:	-20 ... +70 °C
Degree of protection:	IP 20
Connection mode:	screwless terminals
single wire:	1.5 ... 2.5 mm ²
stranded without ferrule:	1.5 ... 2.5 mm ²

Socket, French/Belgian system, with USB charger



2-pole + male earth pin, 16 A / 250 V ~
CEE 7/5
with enhanced contact protection / shutter (Safety Plus)
with 1 USB port type A and 1 USB port type C
depth of flush box (inner dimension): min. 57 mm

Ref.-no.

Metal versions

aluminium
stainless steel
anthracite (aluminium lacquered)
dark (aluminium lacquered)
classic brass
antique brass

■ ■ **AL 1520 F-15 CA**
■ ■ **ES 1520 F-15 CA**
■ ■ **AL 1520 F-15 CA AN**
■ ■ **AL 1520 F-15 CA D**
■ ■ **ME 1520 F-15 CA C**
■ ■ **ME 1520 F-15 CA AT**

Technical data

Rated voltage:	AC 220 ... 250 V ~
Mains frequency:	50/60 Hz
Rated current, socket:	16 A
Output voltage USB:	DC 5 V
Output current USB (total):	3 A
Stand-by power:	≤ 25 mW
Ambient temperature:	+5 ... +35 °C
Stora/transport temperature:	-20 ... +70 °C
Degree of protection:	IP 20
Connection mode:	screwless terminals
single wire:	1.5 ... 2.5 mm ²
stranded without ferrule:	1.5 ... 2.5 mm ²

Socket, French/Belgian system, with USB charger



2-pole + male earth pin, 16 A / 250 V ~
CEE 7/5
with enhanced contact protection / shutter (Safety Plus)
with 1 USB port type C
with quick charge function
depth of flush box (inner dimension): min. 57 mm

Ref.-no.

Metal versions

aluminium
stainless steel
anthracite (aluminium lacquered)
dark (aluminium lacquered)
classic brass
antique brass

■ ■ **AL 1520 F-18 C**
■ ■ **ES 1520 F-18 C**
■ ■ **AL 1520 F-18 C AN**
■ ■ **AL 1520 F-18 C D**
■ ■ **ME 1520 F-18 C C**
■ ■ **ME 1520 F-18 C AT**

Technical data

Rated voltage:	AC 220 ... 250 V ~
Mains frequency:	50/60 Hz
Rated current, socket:	16 A
Output voltage USB:	DC 9 V / DC 5 V
Output current USB:	2 A / 3 A
Stand-by power:	≤ 25 mW
Ambient temperature:	+5 ... +35 °C
Stora/transport temperature:	-20 ... +70 °C
Degree of protection:	IP 20
Connection mode:	screwless terminals
single wire:	1.5 ... 2.5 mm ²
stranded without ferrule:	1.5 ... 2.5 mm ²

Metal versions available from January 2023

Frame 28 mm structure height

for horizontal and vertical installation

This frame allows flush-mounted devices with a large installation depth to be installed in an existing flat wall box. The frame raises the device supporting frame from the wall to provide an additional 17 mm of installation depth.

Note: Ensure sufficient clearance between the device and the bottom of the flush box (8 mm clearance according to VDE)



for A range

Ref.-no.

white

Thermoplastic (breakproof) high-gloss

1-gang	85 x 85 mm	■ ■	A 5581 HBF WW
2-gang	156 x 85 mm	■ ■	A 5582 HBF WW



for LS range

Ref.-no.

white

Thermoplastic (breakproof) high-gloss

1-gang	81 x 81 mm	■ ■	LS 981 HBF WW
2-gang	152 x 81 mm	■ ■	LS 982 HBF WW

Centre plate



for socket insert ref.-no. BS 2172 EINS

only in combination with 2-gang frames ref.-no. A 5582-0 ..., AF 582-0 ..

Ref.-no.

Thermoplastic (breakproof) high-gloss

white	■	A 2172 WW PL
black	■	A 2172 SW PL

Thermoplastic (breakproof) lacquered

aluminium	■	A 2172 AL PL
matt lacquered		
matt snow white	■	A 2172 WWM PL
matt graphite black	■	A 2172 SWM PL
matt anthracite	■	A 2172 ANM PL

Centre plate



for socket insert ref.-no. BS 2172 KO EINS

only in combination with 2-gang frames ref.-no. A 5582-0 ..., AF 582-0 ..

Ref.-no.

Thermoplastic (breakproof) high-gloss

white	■	A 2172 KO WW PL
black	■	A 2172 KO SW PL

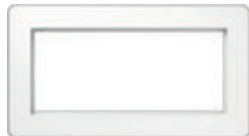
Thermoplastic (breakproof) lacquered

aluminium	■	A 2172 KO AL PL
matt lacquered		
matt snow white	■	A 2172 KO WWM PL
matt graphite black	■	A 2172 KO SWM PL
matt anthracite	■	A 2172 KO ANM PL

Frame, 2-gang without crossbar**for A range**

for socket inserts ref.-no. BS 2172 EINS, BS 2172 KO EINS

Labelling is possible with labelling kit ref.-no. AC 80 NAS

Ref.-no.**white****Thermoplastic (breakproof) high-gloss**2-gang 85 x 156 mm ■ ■ **A 5582-0 BF WW****black****Thermoplastic (breakproof) high-gloss**2-gang 85 x 156 mm ■ ■ **A 5582-0 BF SW****aluminium****Thermoplastic (breakproof) lacquered**2-gang 85 x 156 mm ■ ■ **A 5582-0 BF AL****matt snow white****Thermoplastic (breakproof) lacquered**2-gang 85 x 156 mm ■ ■ **A 5582-0 BF WWM****matt graphite black****Thermoplastic (breakproof) lacquered**2-gang 85 x 156 mm ■ ■ **A 5582-0 BF SWM****matt anthracite****Thermoplastic (breakproof) lacquered**2-gang 85 x 156 mm ■ ■ **A 5582-0 BF ANM****Frame, 2-gang without crossbar****for A range**

for socket inserts ref.-no. BS 2172 EINS, BS 2172 KO EINS

Labelling is possible with labelling kit ref.-no. AC 80 NAS

Ref.-no.**white****Thermoplastic (breakproof) high-gloss**2-gang 85 x 156 mm ■ ■ **AF 582-0 BF WW****black****Thermoplastic (breakproof) high-gloss**2-gang 85 x 156 mm ■ ■ **AF 582-0 BF SW****aluminium****Thermoplastic (breakproof) lacquered**2-gang 85 x 156 mm ■ ■ **AF 582-0 BF AL****matt snow white****Thermoplastic (breakproof) lacquered**2-gang 85 x 156 mm ■ ■ **AF 582-0 BF WWM****matt graphite black****Thermoplastic (breakproof) lacquered**2-gang 85 x 156 mm ■ ■ **AF 582-0 BF SWM****matt anthracite****Thermoplastic (breakproof) lacquered**2-gang 85 x 156 mm ■ ■ **AF 582-0 BF ANM****2-gang SCHUKO® socket 16 A / 250 V ~****with separating piece**for horizontal installation, housing 151 x 75 x 58 mm with screwless terminals for rigid and untreated flexible wires up to 2.5 mm²**Ref.-no.**

5 inlets, 2 single covers

■ **8220 WTS****2-gang SCHUKO® socket 16 A / 250 V ~****with separating piece**with two inscription fields 22 x 48 mm for horizontal installation, housing 151 x 75 x 58 mm with screwless terminals for rigid and untreated flexible wires up to 2.5 mm²**Ref.-no.**

5 inlets, 2 single covers

■ **8220 NAWTS****2-gang SCHUKO® socket 16 A / 250 V ~****with separating piece with 2 safety locks**(equal locks) with 4 keys with two inscription fields 22 x 48 mm for horizontal installation, housing 151 x 75 x 58 mm with screwless terminals for rigid and untreated flexible wires up to 2.5 mm²**Ref.-no.**

5 inlets, 2 single covers

■ **8220 NAWSLTS****Separating piece**

for 2-gang SCHUKO® sockets ref.-no. 8220 .. including cable inlet with two closed inlets, e.g. for retrofitting of two electric circuits

Ref.-no.**896**

for AS range

1-gang rocker



for switch ref.-no.: 501 U, 502 U, 503 U, 506 U, 507 U,
501-20 U, 506-20 U, 507-20 U
for push switch ref.-no.: 502 TU, 506 TU, 507 TU
for push-button ref.-no.: 531 U, 532 U, 533 U, 533-2 U

Ref.-no.

Duroplastic (scratch-proof) glossy – SILVERPLUS®
white ■ SPAS 591 WW

1-gang rocker with lens



for switch with indicator light ref.-no.: 502 KOU, 503 KOU,
506 KOU, 501-20 KOU, 502-20 KOU, 506-20 KOU
for push switch with indicator light ref.-no.: 502 KOTU,
506 KOTU
for push-button ref.-no.: 531 U, 533 U, 533-2 U, 534 U

Ref.-no.

Duroplastic (scratch-proof) glossy – SILVERPLUS®
white ■ SPAS 591 KO5 WW

1-gang rocker with symbol "light"



for switch ref.-no.: 501 U, 502 U, 503 U, 506 U, 507 U,
501-20 U, 506-20 U, 507-20 U
for push switch ref.-no.: 502 TU, 506 TU, 507 TU
for push-button ref.-no.: 531 U, 532 U, 533 U, 533-2 U

Ref.-no.

Duroplastic (scratch-proof) glossy – SILVERPLUS®
white ■ SPAS 591 L WW

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



for switch with indicator light ref.-no.: 502 KOU, 503 KOU,
506 KOU, 501-20 KOU, 502-20 KOU, 506-20 KOU
for push switch with indicator light ref.-no.: 502 KOTU,
506 KOTU
for push-button ref.-no.: 531 U, 533 U, 533-2 U, 534 U

Ref.-no.

Duroplastic (scratch-proof) glossy – SILVERPLUS®
white ■ SPAS 591 KO5L WW

1-gang rocker with symbol "bell"



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

Ref.-no.

Duroplastic (scratch-proof) glossy – SILVERPLUS®
white ■ SPAS 591 K WW

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



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

Ref.-no.

Duroplastic (scratch-proof) glossy – SILVERPLUS®
white ■ SPAS 591 KO5K WW

1-gang rocker with symbol "door"



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

Ref.-no.

Duroplastic (scratch-proof) glossy – SILVERPLUS®
white ■ SPAS 591 T WW

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



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

Ref.-no.

Duroplastic (scratch-proof) glossy – SILVERPLUS®
white ■ SPAS 591 KO5T WW

Barrier-free living

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



for switch with indicator light ref.-no.: 502 KOU, 503 KOU,
506 KOU, 501-20 KOU, 502-20 KOU, 506-20 KOU
for push switch with indicator light ref.-no.: 502 KOTU,
506 KOTU
for push-button ref.-no.: 531 U, 533 U, 533-2 U, 534 U

For improved visibility use frame in contrasting black colour.

Ref.-no.

Duroplastic (scratch-proof) glossy – SILVERPLUS®
white ■ SPAS 591 L1KO5 WW

Barrier-free living

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



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

For improved visibility use frame in contrasting black colour.

Ref.-no.

Duroplastic (scratch-proof) glossy – SILVERPLUS®
white ■ SPAS 591 K1KO5 WW

Barrier-free living
1-gang rocker with tactile symbol "door", with lens



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

For improved visibility use frame in contrasting black colour.

Ref.-no.

Duroplastic (scratch-proof) glossy – SILVERPLUS®
 white ■ **SPAS 591 T1KO5 WW**

2-gang rocker



for switch ref.-no.: 505 U, 509 U, 505-20 U, 509-20 U
 for push switch ref.-no.: 505 TU, 509 TU
 for push-button ref.-no.: 535 U, 539 U

Ref.-no.

Duroplastic (scratch-proof) glossy – SILVERPLUS®
 white ■ **SPAS 591-5 WW**

2-gang rocker with lens



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

Ref.-no.

Duroplastic (scratch-proof) glossy – SILVERPLUS®
 white ■ **SPAS 591-5 KO5 WW**

2-gang rocker with arrow symbols



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

Ref.-no.

Duroplastic (scratch-proof) glossy – SILVERPLUS®
 white ■ **SPAS 591-5 P WW**

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.

Ref.-no.

Duroplastic (scratch-proof) glossy – SILVERPLUS®
 white ■ **SPA 1520 WW**

SCHUKO® socket 16 A / 250 V ~



with unearthed supporting frame
 screw fixing only, without claws

Ref.-no.

Duroplastic (scratch-proof) glossy – SILVERPLUS®
 white ■ **SPA 1520 NX WW**

SCHUKO® socket 16 A / 250 V ~



with enhanced contact protection / shutter (Safety Plus)
 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.

Ref.-no.

Duroplastic (scratch-proof) glossy – SILVERPLUS®
 white ■ **SPA 1520 KI WW**

SCHUKO® socket 16 A / 250 V ~



with enhanced contact protection / shutter (Safety Plus)
 with unearthed supporting frame
 screw fixing only, without claws

Ref.-no.

Duroplastic (scratch-proof) glossy – SILVERPLUS®
 white ■ **SPA 1520 NXKI WW**

SCHUKO® socket 16 A / 250 V ~



with pilot light (green LED) ref.-no.: 193-LED GN
with enhanced contact protection / shutter (Safety Plus)
 without claws: ref.-no. with additional "N", e.g.: ..1520 N..
 Supporting frame, claws and claw screws are integrated into the earth protection.

Spare pilot light exchangeable from the front without disconnecting the mains

Ref.-no.

Duroplastic (scratch-proof) glossy – SILVERPLUS®
 white ■ **SPA 1520 KO WW**

SCHUKO® socket 16 A / 250 V ~



with pilot light (green LED) ref.-no.: 193-LED GN
with enhanced contact protection / shutter (Safety Plus)
 with unearthed supporting frame
 screw fixing only, without claws

Spare pilot light exchangeable from the front without disconnecting the mains

Ref.-no.

Duroplastic (scratch-proof) glossy – SILVERPLUS®
 white ■ **SPA 1520 NXKO WW**

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.

Ref.-no.

Duroplastic (scratch-proof) glossy – SILVERPLUS®
white ■ **SPAS 1520 KL WW**

SCHUKO® socket 16 A / 250 V ~



with hinged lid (with spring)
with unearthened supporting frame
screw fixing only, without claws

Ref.-no.

Duroplastic (scratch-proof) glossy – SILVERPLUS®
white ■ **SPAS 1520 NXKL WW**

SCHUKO® socket 16 A / 250 V ~



with hinged lid (with spring)
with enhanced contact protection / shutter (Safety Plus)
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.

Ref.-no.

Duroplastic (scratch-proof) glossy – SILVERPLUS®
white ■ **SPAS 1520 KIKL WW**

SCHUKO® socket 16 A / 250 V ~



with hinged lid (with spring)
with enhanced contact protection / shutter (Safety Plus)
with unearthened supporting frame
screw fixing only, without claws

Ref.-no.

Duroplastic (scratch-proof) glossy – SILVERPLUS®
white ■ **SPAS 1520 XKIKL WW**

SCHUKO® socket 16 A / 250 V ~



with hinged lid (with spring)
with pilot light (green LED) ref.-no.: 193-LED GN
with enhanced contact protection / shutter (Safety Plus)
without claws: ref.-no. with additional "N", e.g.: ..1520 N..
Supporting frame, claws and claw screws are integrated into the earth protection.

Spare pilot light exchangeable from the front without disconnecting the mains

Ref.-no.

Duroplastic (scratch-proof) glossy – SILVERPLUS®
white ■ **SPAS 1520 KLKO WW**

SCHUKO® socket 16 A / 250 V ~



with hinged lid (with spring)
with pilot light (green LED) ref.-no.: 193-LED GN
with enhanced contact protection / shutter (Safety Plus)
with unearthened supporting frame
screw fixing only, without claws

Spare pilot light exchangeable from the front without disconnecting the mains

Ref.-no.

Duroplastic (scratch-proof) glossy – SILVERPLUS®
white ■ **SPAS 1520 XKLKO 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

Ref.-no.

Duroplastic (scratch-proof) glossy – SILVERPLUS®
white ■ **SPA 565-2 WW**

Centre plate (screw fixing)



for telephone socket ref.-no.: TAE 3X6 NFNUPO
for stereo loudspeaker socket ref.-no.: SLA 2 WW, SLA 2 AN
for 2-gang supporting frame ref.-no.: UMA MA2-KS2 in connection with universal modular jack
ref.-no.: UMA-CAT6A-25
for USB data interface ref.-no.: 2131 USBS
for USB charger ref.-no.: USB 15 CA WW, USB 15 CA SW

Ref.-no.

Duroplastic (scratch-proof) glossy – SILVERPLUS®
white ■ **SPA 569 PLT WW**

Centre plate



for 4-pole PTT socket

Ref.-no.

Duroplastic (scratch-proof) glossy – SILVERPLUS®
white ■ **SPA 561 NTF WW**

Frame



for horizontal and vertical installation

Ref.-no.

Duroplastic (scratch-proof) glossy – SILVERPLUS®
white

1-gang	80.5 x 80.5 mm	■ SPAS 581 WW
2-gang	80.5 x 151.5 mm	■ SPAS 582 WW
3-gang	80.5 x 222.5 mm	■ SPAS 583 WW
4-gang	80.5 x 293.5 mm	■ SPAS 584 WW
5-gang	80.5 x 364.5 mm	■ SPAS 585 WW

Frame



with inscription field 12 x 55.5 mm

Ref.-no.

Duroplastic (scratch-proof) glossy – SILVERPLUS®
white

1-gang 80.5 x 80.5 mm ■ SPAS 581 NA WW



with inscription field 12 x 55.5 mm
for horizontal installation

Ref.-no.

Duroplastic (scratch-proof) glossy – SILVERPLUS®
white

2-gang, 151.5 x 80.5 mm ■ SPAS 5820 NA WW
3-gang, 222.5 x 80.5 mm ■ SPAS 5830 NA WW



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

Ref.-no.

Duroplastic (scratch-proof) glossy – SILVERPLUS®
white

2-gang, 80.5 x 151.5 mm ■ SPAS 582 NA WW
3-gang, 80.5 x 222.5 mm ■ SPAS 583 NA WW

for LS range

1-gang rocker



for switch ref.-no.: 501 U, 502 U, 503 U, 506 U, 507 U,
501-20 U, 506-20 U, 507-20 U
for push switch ref.-no.: 502 TU, 506 TU, 507 TU
for push-button ref.-no.: 531 U, 532 U, 533 U, 533-2 U
for multi push-button ref.-no.: 531-41 U (not metal versions)

Ref.-no.

Duroplastic (scratch-proof) glossy – SILVERPLUS®
white **SPLS 990 WW**

1-gang rocker with lens



for switch with indicator light ref.-no.: 502 KOU, 503 KOU,
506 KOU, 501-20 KOU, 502-20 KOU, 506-20 KOU
for push switch with indicator light ref.-no.: 502 KOTU,
506 KOTU
for push-button ref.-no.: 531 U, 533 U, 533-2 U, 534 U

Ref.-no.

Duroplastic (scratch-proof) glossy – SILVERPLUS®
white **SPLS 990 KO5 WW**

2-gang rocker



for switch ref.-no.: 505 U, 509 U, 505-20 U, 509-20 U
for push switch ref.-no.: 505 TU, 509 TU
for push-button ref.-no.: 535 U, 539 U
for multi push-button ref.-no.: 532-4 U (not metal versions)

Ref.-no.

Duroplastic (scratch-proof) glossy – SILVERPLUS®
white **SPLS 995 WW**

2-gang rocker with lens



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

Ref.-no.

Duroplastic (scratch-proof) glossy – SILVERPLUS®
white **SPLS 995 KO5 WW**

2-gang rocker with arrow symbols



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

Ref.-no.

Duroplastic (scratch-proof) glossy – SILVERPLUS®
white **SPLS 995 P WW**

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.

Ref.-no.

Duroplastic (scratch-proof) glossy – SILVERPLUS®
white **SPLS 1520 WW**

SCHUKO® socket 16 A / 250 V ~

screw fixing only, without claws
with screw terminals: ref.-no. ..1521..
Supporting frame is integrated into the earth protection.

Ref.-no.

Duroplastic (scratch-proof) glossy – SILVERPLUS®
white **SPLS 1520 N WW**

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.

Ref.-no.

Duroplastic (scratch-proof) glossy – SILVERPLUS®
white **SPLS 1520 KL WW**

SCHUKO® socket 16 A / 250 V ~

with enhanced contact protection / shutter (Safety Plus)
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.

Ref.-no.

Duroplastic (scratch-proof) glossy – SILVERPLUS®
white **SPLS 1520 KI WW**

SCHUKO® socket 16 A / 250 V ~

with enhanced contact protection / shutter (Safety Plus)
with screw terminals for rigid and flexible 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.

Ref.-no.

Duroplastic (scratch-proof) glossy – SILVERPLUS®
white **SPLS 1521 KI WW**

SCHUKO® socket 16 A / 250 V ~

with enhanced contact protection / shutter (Safety Plus)
screw fixing only, without claws
with screw terminals: ref.-no. ..1521..
Supporting frame is integrated into the earth protection.

Ref.-no.

Duroplastic (scratch-proof) glossy – SILVERPLUS®
white **SPLS 1520 NKI WW**

SCHUKO® socket 16 A / 250 V ~

with hinged lid (with spring)
with enhanced contact protection / shutter (Safety Plus)
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.

Ref.-no.

Duroplastic (scratch-proof) glossy – SILVERPLUS®
white **SPLS 1520 KIKL WW**

Centre plate

for socket insert, French/Belgian system, ref.-no.:
1520 ..F EINS, 1521 ..F EINS
with enhanced contact protection / shutter (Safety Plus)

Ref.-no.

Duroplastic (scratch-proof) glossy – SILVERPLUS®
white **SPLS 1521 FKI WW PL-1**

1-gang rocker

for KNX push-button 1-gang ref.-no.: LS CD 10711 ST,
LS CD 10911 ST, LS CD 10911 TE

Ref.-no.

Duroplastic (scratch-proof) glossy – SILVERPLUS®
white **SPLS 101 WW**

1-gang rocker with lens

for KNX push-button 1-gang ref.-no.: LS CD 10711 ST,
LS CD 10911 ST

Ref.-no.

Duroplastic (scratch-proof) glossy – SILVERPLUS®
white **SPLS 101 KO5 WW**

1-gang rocker with arrow symbols



for KNX push-button 1-gang ref.-no.: LS CD 10711 ST, LS CD 10911 ST, LS CD 10911 TE

Ref.-no.

Duroplastic (scratch-proof) glossy – SILVERPLUS®
white **SPLS 101 P WW**

2-gang rocker



for KNX push-button 2-gang ref.-no.: LS CD 10721 ST, LS CD 10921 ST, LS CD 10921 TE

Ref.-no.

Duroplastic (scratch-proof) glossy – SILVERPLUS®
white **SPLS 102 WW**

2-gang rocker with lens



for KNX push-button 2-gang ref.-no.: LS CD 10721 ST, LS CD 10921 ST

Ref.-no.

Duroplastic (scratch-proof) glossy – SILVERPLUS®
white **SPLS 102 KO5 WW**

2-gang rocker with arrow symbols



for KNX push-button 2-gang ref.-no.: LS CD 10721 ST, LS CD 10921 ST, LS CD 10921 TE

Ref.-no.

Duroplastic (scratch-proof) glossy – SILVERPLUS®
white **SPLS 102 P WW**

Centre plate with knob



for rotary dimmer ref.-no.: 1730 DD, 1731 DD, 211 GDE
for satellite dimmer ref.-no.: 1733 DNE
for rotary controller 1-10 V ref.-no.: 240-10
for DALI rotary controllers ref.-no.: 1740 DSTE, 1741 DSTE
for speed regulator ref.-no.: 1735 DS

Ref.-no.

Duroplastic (scratch-proof) glossy – SILVERPLUS®
white **SPLS 1740 WW**

Frame



for horizontal and vertical installation

Ref.-no.

Duroplastic (scratch-proof) glossy – SILVERPLUS®
white

1-gang	81 x 81 mm	■ SPLS 981 WW
2-gang	81 x 152 mm	■ SPLS 982 WW
3-gang	81 x 223 mm	■ SPLS 983 WW
4-gang	81 x 294 mm	■ SPLS 984 WW
5-gang	81 x 365 mm	■ SPLS 985 WW

KNX RF push-button 1-gang



for inserts "blinds" ref.-no.: 1730 JE and 1731 JE
for inserts "light" ref.-no.: 1701 SE, 1701 PSE, 1704 ESE, 1702 SE, 1710 DE, 1711 DE, 1712 DE, 1713 DSTE, 1723 NE
for room thermostat insert ref.-no.: 1790 RTR

Ref.-no.

Duroplastic (scratch-proof) glossy – SILVERPLUS®
white **SPLS 10911 STRF WW**

KNX RF push-button 2-gang



for inserts "blinds" ref.-no.: 1730 JE and 1731 JE
for inserts "light" ref.-no.: 1701 SE, 1701 PSE, 1704 ESE, 1702 SE, 1710 DE, 1711 DE, 1712 DE, 1713 DSTE, 1723 NE
for room thermostat insert ref.-no.: 1790 RTR

Ref.-no.

Duroplastic (scratch-proof) glossy – SILVERPLUS®
white **SPLS 10921 STRF WW**

Friends of Hue radio transmitter

- Smart switch for wireless remote control of Philips Hue lamps
- For switching, dimming and controlling individual light scenes
- For residential use only
- Mounting on flush box with dimensions according to DIN 49073, screw fixing on walls or adhesive fixing on smooth, even surfaces (glass)
- Battery-free device without external power supply
- Transmitting energy is generated from mechanical energy of actuation (energy harvesting)
- Encrypted transmission with device-specific code
- Wireless standard ZigBee Green Power, compatible with Friends of Hue and Apple HomeKit
- Automatic range extension via Philips Hue lamps
- Simple commissioning and configuration via Philips Hue app and Hue Bridge V2 or higher

Technical data

Radio frequency:	2.402 ... 2.480 GHz
Transmission range	
in free field:	up to 175 m
in buildings:	approx. 20 m
Transmitting power:	7 dBm / 5 mW
Ambient temperature:	-5 ... +45 °C
Stora/transport temperature:	-25 ... +65 °C
Atmospheric humidity:	0 ... 95 % (no condensation)



A range



4-channel
max. 4 light scenes
including mounting plate, adhesive film and fastening screw

Ref.-no.

Thermoplastic (breakproof) high-gloss	
ivory	■ ■ FOH A 595
white	■ ■ FOH A 595 WW
black	■ ■ FOH A 595 SW
Thermoplastic (breakproof) lacquered	
aluminium	■ ■ FOH A 595 AL
matt lacquered	
matt snow white	■ ■ FOH A 595 WWM
matt graphite black	■ ■ FOH A 595 SWM
matt anthracite	■ ■ FOH A 595 ANM

LS range



4-channel
max. 4 light scenes
including mounting plate, adhesive film and fastening screw

Ref.-no.

Thermoplastic (breakproof) high-gloss	
ivory	■ ■ FOH LS 995
white	■ ■ FOH LS 995 WW
light grey	■ ■ FOH LS 995 LG
black	■ ■ FOH LS 995 SW
matt lacquered	
matt snow white	■ ■ FOH LS 995 WWM
matt graphite black	■ ■ FOH LS 995 SWM
metal colours (thermoplastic lacquered)	
aluminium	■ ■ FOH AL 2995-L
stainless steel	■ ■ FOH ES 2995-L

Bluetooth® Low Energy radio transmitter

- Smart switch for wireless device control using wireless standard Bluetooth® Low Energy (BLE)
- For switching, dimming and controlling individual light scenes
- Mounting on flush box with dimensions according to DIN 49073, screw fixing on walls or adhesive fixing on smooth, even surfaces (glass)
- Battery-free device without external power supply
- Transmitting energy is generated from mechanical energy of actuation (energy harvesting)
- Encrypted transmission with AES-128 (CBC mode) and sequence counter
- Compatible with these wireless Bluetooth® systems: Casambi, XICATO Controls, Häfele Connect, WiSilica, Wirepas, Blu2Light (Vossloh Schwabe), Aruba, Fulham, Helvar
- Configuration interface: NFC Forum Type 2 Tag (ISO/IEC 14443 Part 2 + 3)
- Automatic range extension (depending on the system) via BT Mesh devices connected to the mains

Technical data

Radio frequency:	2.402 ... 2.480 GHz
Transmission range	
in free field:	up to 75 m
in buildings:	approx. 10 m
Transmitting power:	0.4 dBm / 1.1 mW
Ambient temperature:	-5 ... +45 °C
Stora/transport temperature:	-25 ... +65 °C
Atmospheric humidity:	0 ... 95 % (no condensation)



A range



2-channel
including mounting plate, adhesive film and fastening screw

Ref.-no.

Thermoplastic (breakproof) high-gloss	
ivory	■ ■ BLE A 590
black	■ ■ BLE A 590 SW
Thermoplastic (breakproof) lacquered	
aluminium	■ ■ BLE A 590 AL
matt lacquered	
matt snow white	■ ■ BLE A 590 WWM
matt graphite black	■ ■ BLE A 590 SWM

LS range



2-channel
including mounting plate, adhesive film and fastening screw

Ref.-no.

Thermoplastic (breakproof) high-gloss	
ivory	■ ■ BLE LS 990
light grey	■ ■ BLE LS 990 LG
matt lacquered	
matt snow white	■ ■ BLE LS 990 WWM
matt graphite black	■ ■ BLE LS 990 SWM
metal colours (thermoplastic lacquered)	
aluminium	■ ■ BLE AL 2990-L
stainless steel	■ ■ BLE ES 2990-L

Bluetooth® Low Energy radio transmitter

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Stora/transport temperature:	-25 ... +65 °C
Atmospheric humidity:	0 ... 95 % (no condensation)



A range



4-channel
including mounting plate, adhesive film and fastening screw

Ref.-no.

Thermoplastic (breakproof) high-gloss

- ivory ■ ■ BLE A 595
- black ■ ■ BLE A 595 SW

Thermoplastic (breakproof) lacquered

- aluminium ■ ■ BLE A 595 AL
- matt lacquered**
- matt snow white ■ BLE A 595 WWM
- matt graphite black ■ BLE A 595 SWM

LS range



4-channel
including mounting plate, adhesive film and fastening screw

Ref.-no.

Thermoplastic (breakproof) high-gloss

- ivory ■ ■ BLE LS 995
- light grey ■ BLE LS 995 LG
- matt lacquered**
- matt snow white ■ BLE LS 995 WWM
- matt graphite black ■ BLE LS 995 SWM
- metal colours (thermoplastic lacquered)**
- aluminium ■ BLE AL 2995-L
- stainless steel ■ BLE ES 2995-L

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