

Switches for more
comfortable living



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LS range

Time for genuine classics

There are designs that never go out of fashion. Genuine classics like the switches in the LS range. With their square form, enclosed in narrow or wide frames, they blend in discreetly with any surroundings, while the choice of superior materials offers you every opportunity to put individual interior concepts into practice.





LS 990

Comfortable living with classics. LS 990 in black or ivory, light grey or white in square form: architects in particular appreciate the geometry of the functionalism in timeless base colours. This is why the switches from the LS 990 range always rank among the favourites when it is a question of modern, purist interior design.



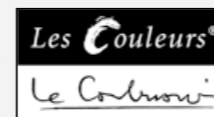
The material emphasis of LS 990 is on the special made of real metal: Cool aluminium, pure dark or anthracite, elegant stainless steel, shiny chrome or precious gold plating – they all set skilfully highlights. Two variations of genuine brass complement the portfolio.





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blanc	gris 31	gris clair 31	outremer moyen	bleu céruléen 31	vert foncé	rouge vermillon 31
l'ocre rouge	terre sienne brûlée 31	terre sienne brique	terre sienne pâle	ombre brûlée claire	ombre naturelle 31	ombre naturelle claire
rouge vermillon 59	terre sienne brûlée 59	vert olive vif	terre d'ombre brûlée 59	bleu outremer 59	le rubis	ombre naturelle 59
orange vif	bleu outremer foncé	blanc ivoire	noir d'ivoire	le jaune vif		



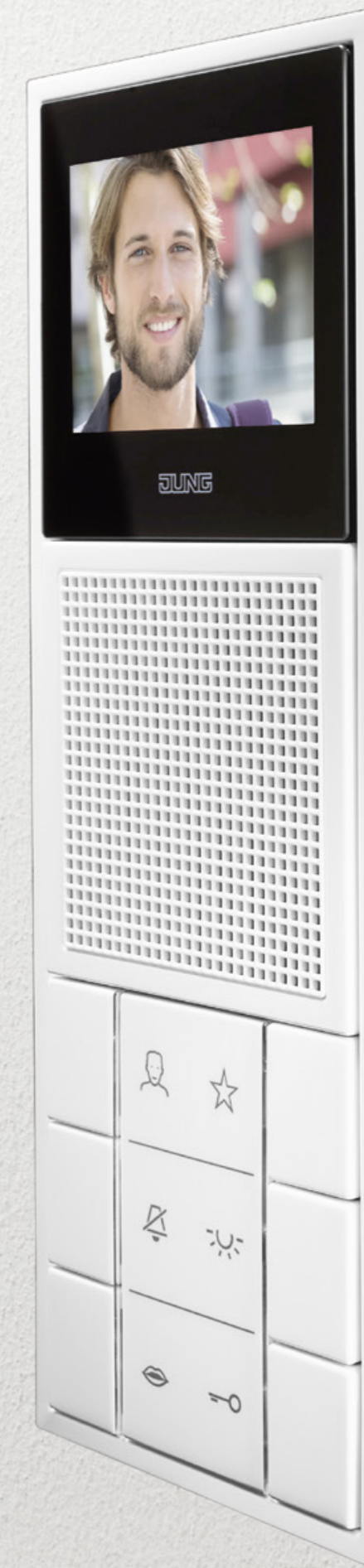
LS 990 Shows One's Colours

JUNG sets fresh tones with LS 990 in Les Couleurs® Le Corbusier colours. What is so special about this colour system is that each of the 63 colours can be combined harmoniously with any other colour in the system. Won over by their extraordinary appearance, JUNG is offering its classic switches exclusively in these impressive tones worldwide. The matt surface is produced in a special hand-painted process. Thanks to the JUNG modular system, all products can be combined and the inscriptions of the covers are possible via the Graphic Tool.



LS ZERO

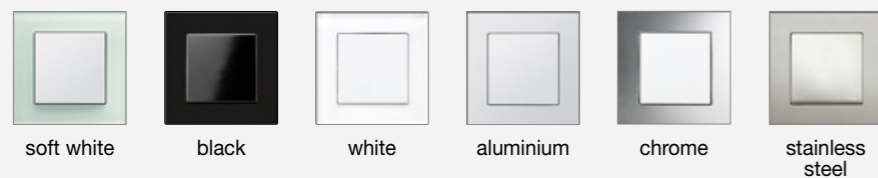
Timeless, reduced, consistent: LS ZERO transfers the design constants of the classic LS 990 range to a new flush-mounted interpretation. Installed in furniture, brickwork or drywalls, LS ZERO creates a level plane in any type of installation between the surface and the operating element. Furnishing concepts thus make a compelling and creative statement. LS ZERO is available in white and Les Couleurs® Le Corbusier.





LS plus

LS plus adds variety and livens things up. Frames in select colours and materials set highlights. Together with the large rocker plates, they result in a visual effect that is surprisingly different. Whether you pick highly polished chrome, genuine glass, aluminium or classic stainless steel: the end result will certainly set new standards for elegance and aesthetics.

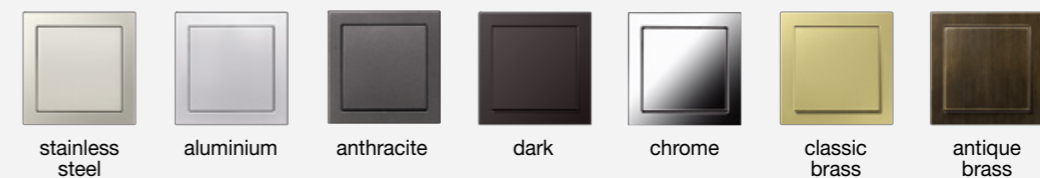


soft white black white aluminium chrome stainless steel



LS-design

The elegant frames made of high-quality metal or plastic blend perfectly with the matching covers from the LS range. Fitted on walls, an additional shadow gap makes them seem to float weightlessly. At the same time, JUNG's modular system provides the option of arranging new combinations to match the respective surroundings at will.



stainless steel aluminium anthracite dark chrome classic brass antique brass



A range

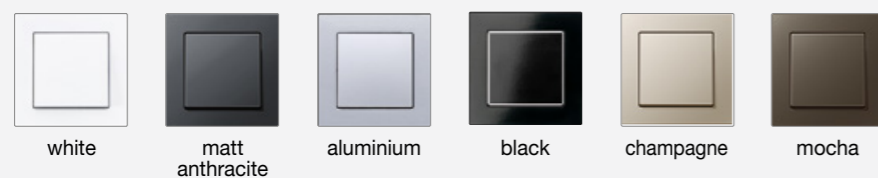
Creativity demonstrates diversity

The contemporary A range provides a wealth of interesting ideas for form, shade and material. This makes it fun to think up new combinations and adding new highlights to a room. The coloured frames made of high-grade plastic or glass lend an impression of freshness and especially light weight.



Acreation

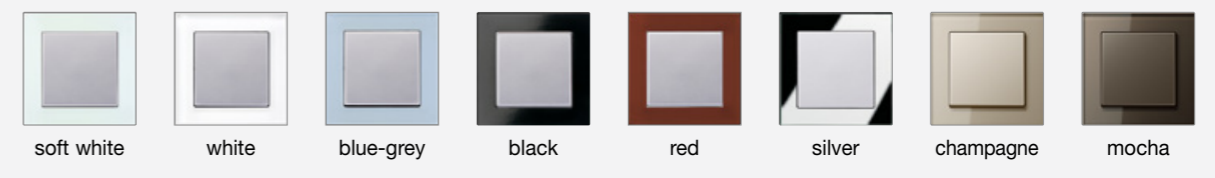
The modern Acreation design sets a course in any room. The range convinces not only with its clear shape but also with the choice of materials. In the plastic material versions, duroplastic persuades in white, black, aluminum, champagne and mocha or breakproof thermoplastic in matt anthracite and high gloss white.



white matt anthracite aluminium black champagne mocha



The second version is made of coloured glass frames in white, red, black, silver, blue-grey, soft white, champagne and mocha. The range of Acreation perfectly covers all areas of modern electrical installation.

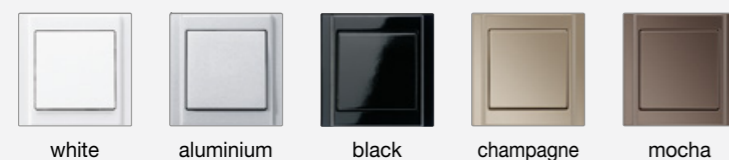


soft white white blue-grey black red silver champagne mocha



A 500

Professional showcasing in white, black, aluminium, champagne and mocha. The A 500 design range will satisfy wishes for interior design with clean lines. Nothing interferes with the straight lines of the contours. The frames and covers form a complete unit that is totally consistent. The technical options are impressive too. The modern electrical installation can be realised ideal in this design range.

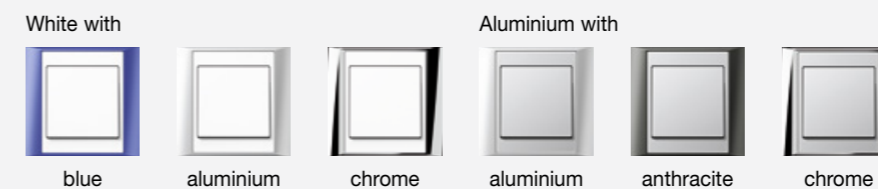


white aluminium black champagne mocha

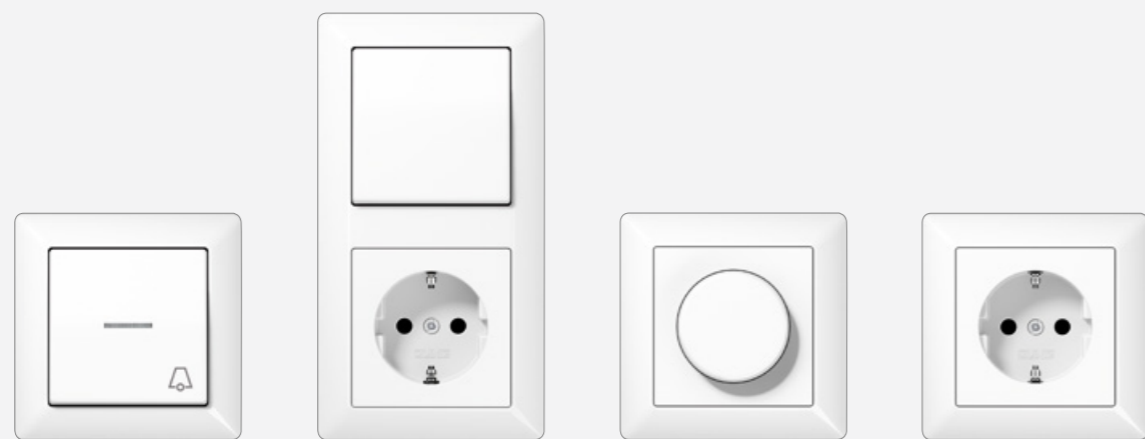


A plus

Anything goes where the subject of room interiors is concerned. Therefore, the A plus range offers different colours according to your taste. A strong blue, elegant anthracite or cool aluminium: the effect is impressive whatever the choice. The frames can be combined to suit in the high-polish chrome model with white, black or aluminium. This is how decorative living with modern conveniences can be.



White with blue aluminium chrome Aluminium with aluminium anthracite chrome



AS 500

With this design range in ivory and white, JUNG points the way for perfect interplay of form and function. In addition to the harmonious lines, a further visual highlight is provided by the angling of the rocker plate. Another aspect worth stressing is the unrivalled variety of possible applications, which covers every technical possibility for advanced electrical installations. AS breakproof is available as an alternative to this. In an identical design and made of breakproof material, it offers a splash-proof model IP 44.



ivory



white



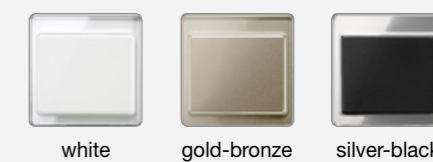
SL and CD ranges

Elegance with no rough edges

The SL 500 and the CD range are based on harmony. The classic square shape is revisited. The rectangular, geometric contours appear less severe thanks to the rounded edges. A look that will fit in impeccably with interiors where soft forms predominate.

SL 500

Soft lines and an unusual combination of materials give this line a unique premium value. The acrylic glass frame is backed with coloured metal in white, gold bronze or silver; the operating elements are made in specially finished metal. Its attractive appearance is accentuated by the rocker having a constant plane position.





CD plus

Just show your true colours. CD plus leaves virtually nothing to be desired with its wide spectrum of popular interior shades. The different sizes of frame from single to 5-gang in three colours are supplemented by two types of colourful applications. And each of these in eleven shades of colour, including decorative metallics, subtle pastels and strong hues, which become unmissable eye-catchers.



light-grey
yellow
light-green
stainless steel
granite
metallic-green
metallic-black
metallic-blue
metallic-red
chrome
gold



CD 500

With CD 500, form, colour and function form a perfect whole that can be integrated into any room without difficulty. This ability to blend in with the existing style of furnishing results in part from the variety of subtle colours. What is more, CD 500 has visual distinctiveness that is obtained by angling of the rocker plate.



Metal versions

ivory white grey black light-grey brown platinum gold-bronze



Switches for more comfortable living

Switches should not only look good, they also have a tough job to do. For more than hundred years, JUNG has succeeded in bridging the gap between high standards of design and sophisticated technology in an exemplary manner. The options for electrical installation have been further developed and refined over the course of time. Hence what would have been unimaginable at one time is now routine. For instance, the convenient controlling of light, shutters and temperature, the wide variety of door communications with audio and video, a smart radio or multimedia terminals that can be flush-mounted on walls.



Light Management

Whether it's a romantic evening for two, a party with friends, a formal business dinner or time alone with a good book: with modern Light Management from JUNG, the right atmosphere is achieved as if programmed. Very convenient, automatic and saving energy besides. Rotary and touch dimmers also ensure the appropriate light mood.

One for all: the LED universal touch dimmer switches all current lamps securely and conveniently – ideal especially for LED (retrofit) and compact fluorescent lamps. That is fit-for-the-future dimming convenience.



With the two mechanically independent rocker of the Universal 2-gang dimmer two different lights can operated. Ideal for retrofitting: An existing 2-gang switch can be easily exchanged.



Rotary dimmer: A real mood enhancer, which dims lights in every room less or more each time as required. Of course suitable for dimmable retrofit LED lamps.



The light is only switched when it's needed. And only then when someone is within the detection field of the device. After leaving the area it switches off again. As a wireless model, the automatic switch can be positioned anywhere – for instance in the staircase or other dark areas of the house.



ZigBee Lighting control

Re-experience light control: the JUNG ZigBee hand-held transmitters and wall transmitters in switch design control modern, radio-controlled illuminants according to individual wishes. Atmospheric light scenes may be easily configured according to your personal preferences and conveniently operated. So the meal can be prepared in the kitchen that is illuminated daylight white, while the light above the dining table is already dimmed warm white. RGB colour light effects skilfully place emphasis on other areas – matching each atmosphere and ambience.



Switching/Dimming



Colour temperature



Colour values



Scenes

The following illuminants/manufacturers support the ZigBee Light Link protocol:
Philips Hue, Osram LIGHTIFY, LG Electronics, General Electric Company





Simply be stucked where it is needed: the flat eNet wall transmitter. Light, shutters and scenarios can be triggered via radio signal operation. Ideal for retrofitting.

More security at home, more protection against wind and weather. The innovative solutions from JUNG provide tailor-made convenience in the operation of blinds and shutters. Shade, for example, is simply managed at the touch of a button or automatically on a programmed schedule. And, by combining the operation of shutters and lighting, it also makes sense in terms of energy management.



Security while on holiday. Use the Timer Universal to programme the shutter timetable to prevent houses and flats from looking empty while occupants are away.



Simply attach the sensor to the inside of the window by means of a suction cap to automatically regulate the shutters in response to sunlight and twilight. Also adjustable in terms of temperature, to make full use of the warmth of the sun in winter.



Blinds Management



Pre-programmed comfort: With the room thermostat with display the automatic temperature control is dependent on the daily routine of residents – comfortable and energy-saving.

Temperature Management

The ideal room temperature is highly dependent on individual temperature perception, because comfort is created when people's individual feel-good temperature is reached. Moreover, flexible control of heating, ventilation, and cooling also provides a healthy indoor climate. And, also in energy management terms, residents can only benefit from heating and climate control that matches their needs.



Using the room temperature controllers, the desired room temperature may be easily and individually set by operating the rotary knob.



Also electrical floor heating and floor temperature control systems may be conveniently set using the rotary knob on the floor thermostat.



LED technology



No more problems stumbling around in the dark. Thanks to JUNG's LED technology, there is a guidance system that is still easy to read even if visibility is poor, that sets clear signals and can indicate safety hazards effectively. In addition, low energy consumption and a long service life guarantee operating efficiency.

The range is available in different designs and includes the following models: a fully backlit pilot light with blue and white LEDs, a traffic light function, the info sign with transparent labelled surfaces and the floor pilot light with downward light beam.



LED reading light for recess mounting on walls. The device is controlled in two phases via a 2-gang switch; for maximum brightness all 12 LEDs are in operation.





Bluetooth Connect

Amplification for the playlist: JUNG Bluetooth Connect in switch design receives and amplifies audio signals from smartphones and tablets. Intuitive operation is ensured by sensor buttons. Up to six different audio sources can be stored and the built-in amplifier in conjunction with the JUNG speakers ensures best sound. Another alternative is the connection of an external amplifier or the Smart Radio due to the AUX terminal.



Smart Radio

The Smart Radio is a design and functional highlight. The black or white touchscreen display provides intuitive shortcut functionality for alarm, sleep timer, and favourites. Moreover, display and button backlighting may be set. In night mode, display and key backlighting is fully dimmed. Features are completed by RDS capability, satellite unit, and AUX inputs. Thanks to the modular JUNG system, radio and loudspeakers may be combined in a multi-gang frame or installed as separate units.



USB charger

Stop using all the different charger which are blocking your sockets. The ideal solution: A practical charger for mobile devices with USB connector. With high load capacity, smart phone, tablet or digital camera are quickly ready for use.

Multimedia terminals

Today multimedia components are part of every equipment, whether it is a full HD screen, a game console in the lounge or the projector and LCD monitor in the office. The JUNG multimedia terminal system is available for linking this entertainment devices harmoniously with the electrical installation.



WLAN access point

Whether using a computer, smartphone, or tablet computer: Convenient wireless Web access provides open spaces all over your home. The wall-mounted WLAN Access Point even may be used to adjust or limit WLAN coverage to the situation in a particular room – powerful and secure. Ideal for retrofitting: An existing network socket may easily be replaced by the WLAN Access Point.





Smoke alarm device

Smoke alarm devices may save lives! Whether in the hallway, kitchen, bedroom, or children's room: Using the JUNG smoke alarm devices safely and reliably alert people if there is smoke and/or heat caused by fire. 12 years battery life for particularly long time of safety – combined magnetic/adhesive system for fast installation without creating any dirt. Wireless design optionally available, ideally suited for single-family or apartment houses.



KRIWAN
TESTZENTRUM

Radio smoke alarm device including repeater capability: A maximum of 15 radio smoke alarm devices may be networked within one group. For example, the option of creating a networked apartment house group makes the system ideal for use in an apartment house staircase. This group may be assigned up to 14 groups/flats.





eNet

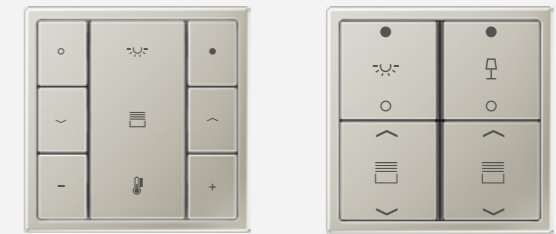
Radio retrofitting in electrical installations

JUNG eNet is the clever radio system for controlling lighting, blinds, shutters and scenarios. Ideally suited for retrofitting, it provides smart networking and centralised control of the building functions. The system features fast installation, easy operation, high flexibility and is future-proof. Using JUNG eNet, building technology is easily networked, lighting and blinds are easily incorporated into scenarios and conveniently controlled through control panels. When the eNet server is used, this can be done through a monitor, room control unit or mobile device such as tablet computer or smartphone.



Operation with remote control

Simple remote control of functions and scenarios: the different options can be selected to suit people's individual requirements.



Operation with wall transmitter

eNet operation in switch design: The 1 to 4-gang wall transmitters are used to conveniently control features and scenes by pressing buttons.



eNet receiver

The eNet system receivers are available in various designs, depending on their purpose and the circumstances of the area. Whether for installation in the power distribution, for flush mounting, as a plug adaptor or centre plate – the choice depends entirely on individual requirements.



Required door communication: the JUNG video and audio indoor stations in switch design are impressive in their functionality and look. There is not only an especially large selection of designs available, but the devices are perfectly compatible with the door stations from Siedle through the use of Siedle system technology. The advantages are in their ease of use and in a new variety of options. The JUNG indoor stations fit harmoniously in with the overall design to match the remaining electrical installations.

Highlight: Smart control panel as an indoor station

The JUNG Smart Control becomes a video station for door communication via the Siedle Smart Gateway. The clearly structured interface enables simple and convenient operation – and the large, clear display provides increased safety at a glance.

SIEDLE Systemtechnik
In-Home



Full of variety

The audio indoor station standard can be combined with different design frames to suit the atmosphere.



Picture and tone

The video indoor station modules can be freely combined; a TFT colour monitor (2,7"/70 mm) shows who is in front of the door.



Totally audible

The audio indoor station ensures high-quality sound with best loud-speaker quality for flawless door calls.

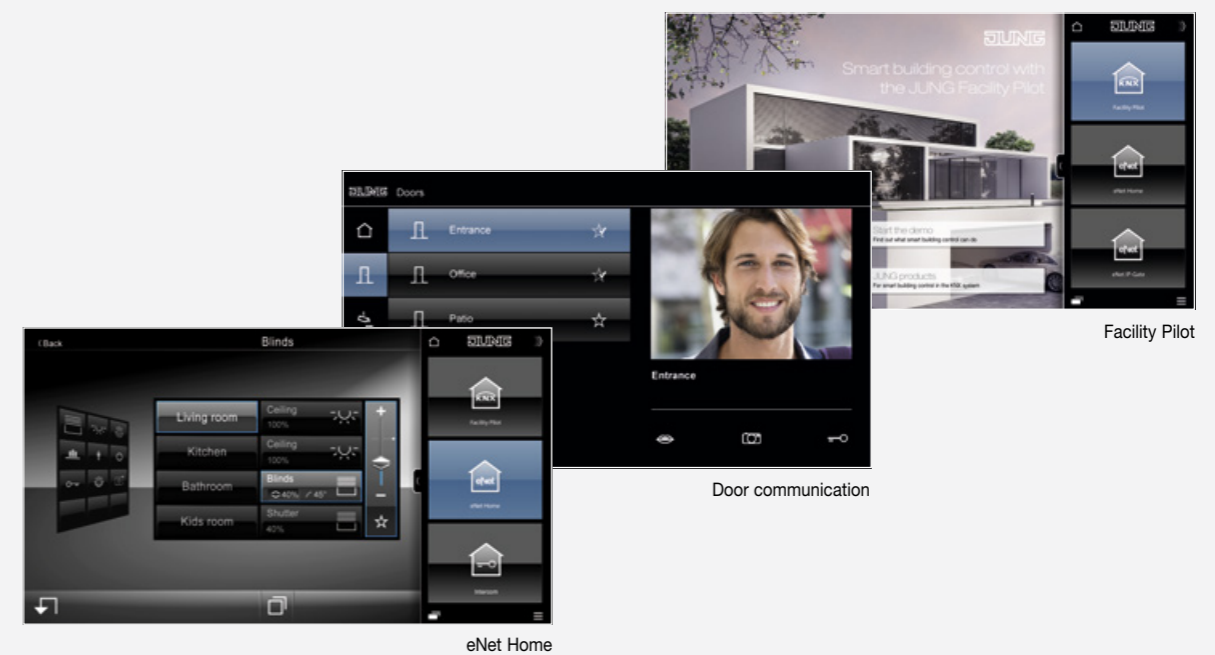
JUNG indoor stations with Siedle system technology



Smart Controls

Intelligent panel for wall installation: The Smart Controls are the operation panels for your Smart Home. Both eNet and KNX installations as well as door intercom functions can be operated via a single device (in connection with the Siedle Smart Gateway) – either separately or in parallel. The panels are available in three different sizes and functions are triggered via a colour touch screen.

Thanks to the JUNG Launcher, all the available applications are clearly displayed and can be launched simply by touching the relevant icon. All apps run in parallel, which allows to switch between them. More apps can be added at any time.





Smart Home

The aim of advanced building automation is to control living and work spaces intelligently and to take account of individual requirements when it comes to design. At the same time, aspects like convenience, safety, cost-effectiveness and energy efficiency must be considered in addition to an impressive appearance. The KNX system connects your home in a network of devices that communicate with each other and takes care of regulating lighting, temperature, security and multimedia.



F 40 family – KNX Operation in switch design

The KNX sensors and room controllers of the F40 family rely on the convenient operation via their large buttons. They enable the control of both the classic room functions such as lighting, blinds and temperature, as well as scenes or multimedia. Depending on the desired application the buttons may be individually characterised via the JUNG Graphic Tool for better function assignment. Centrally arranged colour LEDs for operation and status indication round off the easy handling.



KNX Push-button sensor



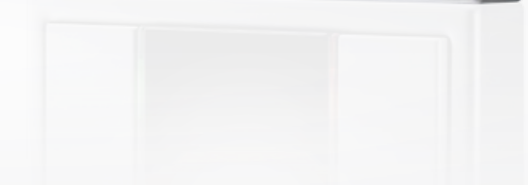
KNX Push-button sensor RF



KNX Compact room controller



KNX Room controller OLED



F 50 family – KNX Operation in switch design

The KNX components of the F 50 family are designed with functional buttons left and right and a large cover in the middle. This is suitable for inscription either as a transparent label area or as a cover in button colour, depending on the desire and purpose. The inscription takes place with the Graphic Tool and adjustable colour LEDs complement the design concept. This means for room controller and push-button sensors in various switch designs: functions and scenes intuitive to operate.



KNX Push-button sensor



KNX Push-button sensors RF



KNX Compact room controller



KNX Room controller module



Push-button BCU – KNX Operation in switch design

KNX operation in conventional design: The push-button with integrated KNX bus coupling unit look like an ordinary switch, but offers more. It enables the control of functions and scenes according to usual operating procedures. Thus, anyone can easily operate the modern technology.



The push-button BCU is available in the versions 1-gang and 2-gang in neutral and push-button position in the ranges AS, A, CD, LS and SL 500.



Rotary sensor – KNX Operation in switch design

Does the operation works like a classic rotary dimmer, the functionality is still significantly more comprehensive: the KNX rotary sensor in switch design is performed according to the principle “turn and press” to control room functions and scenes.

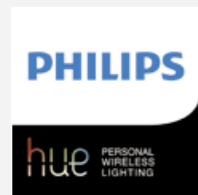


The rotaty sensor has three inputs for connecting conventional switches and push-buttons – that extends the functionality simple and inexpensive.

Mobil control

Optimised for mobile operation via smart devices (regardless of the operating system), the Smart Visu Server is the ideal solution to visualise a KNX installation in a house quickly and cheaply. Over the clear and logically structured interface, you can not only comfortably regulate your Smart Home, but also make your own settings.

The software of Smart Sisu Server has a modular structure and already supports in delivery status the colour light system Philips Hue. Moreover, it remains open for future connections making it capable for updates and upgrades.

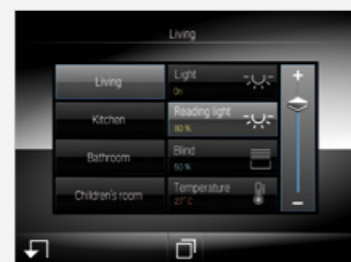
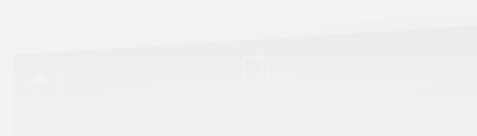




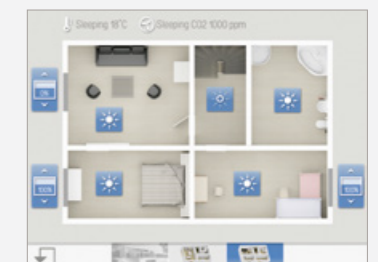
Smart Panels

Control panels for wall installation: The KNX Smart Panel with colour TFT touchscreen. The devices comfortably control functions in the house, such as lighting, shutters, temperature and Multimedia. In addition, the integrated alarm system provides security. Additional functions such as a week timer with random and astro functions, pre-configured light scene management and data logger for consumption data optimise the features.

The visualisation and control is carried out as desired over the uniform JUNG interface that allows a logical and intuitive control of different functions. Alternatively a free customisable user interface can be used, which allows the implementation of an individual representation. Depending on the space and purpose, the smart panel is available with 5"- or 9" display.



Visualisation and control are carried out via the uniform JUNG interface that allows a logical and intuitive control of different functions.



Alternatively or additionally, a free customisable interface can be used. Thus, the implementation of an individual display is enabled.



Facility Pilot

The high-end solution for the networked home: The Facility Pilot is the flexible, interactive software to fully visualise and control the KNX technology. A maximum flexibility and ease of use can be achieved.

The Facility Pilot not only the KNX room functions such as shading, lighting and temperature are linked to multimedia, alarm and more, but the users are extremely flexible especially when operating. Whether on Smart Control, a connected monitor or mobile via tablet or smartphone - thanks to the intelligent networking, the residents always have control of the entire building.



Multirooming

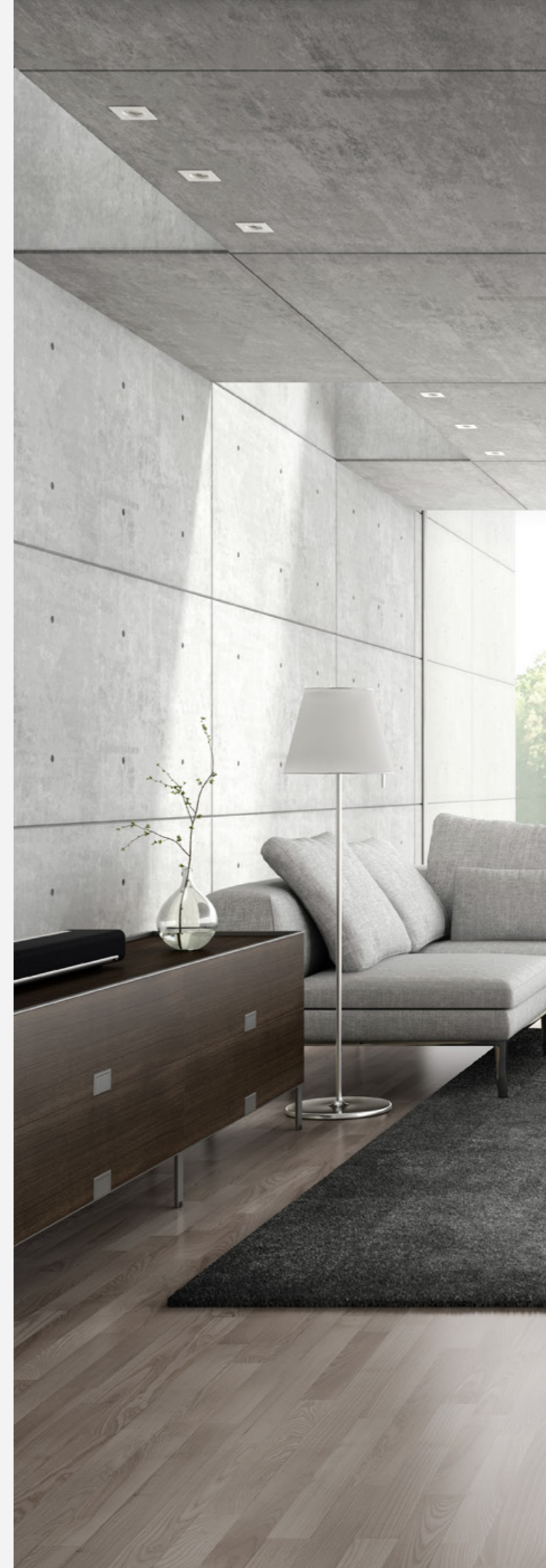
Great sound experience throughout the house - with the Multirooming solutions JUNG. Listen to the radio in the kitchen, a classical concert in the living room or an audio dramas in the children's: With the multiroom amplifier including web radio and MP3 player, the central music distribution is simple and easy. Alternatively, the Sonos sound system can be integrated in your home control. This is ensured by a special interface, the Sonos Gateway for installation in the distribution. The operation is carried out in both cases with the KNX sensors and room controller, along with the classic room functions - easily combined into scenes.



Combined operation of multirooming and classic room features with KNX controls.



Music distribution in the KNX system: The multiroom amplifier with radio and an integrated MP3 player is the convenient audio control centre for the entire house. Networked with the other room functions via the Facility Pilot Server.





Graphic Tool

The KNX control elements gain their individuality with the online Graphic Tool at www.jung.de/gt. Depending on the product, material and personal requirements, laser engraving, colour print or labelling are deployed. With texts, symbols or motifs not just an individual design, but an ideal allocation of functions is also achieved.

Laser engraving

The laser engraving allows the precise cutting of the surface and the contours of ornaments, logos and text can be produced.

Colour printing

The abrasion-resistant colour printing offers various individual design options.

Labelling

Integrated labelling fields can be designed with the help of our labelling service. This optimises the functional assignment.



Whether it is laser engraving, colour print, or labelling, The JUNG Graphic Tool provides the option of individually and adequately designing the components.

Progress as a tradition



When Albrecht Jung founded his company in 1912, he had a clear vision. He wanted to make a contribution towards the future with his ideas and to become a trailblazer when it came to progress. A goal that still determines the company's direction today. The hundred years of the company's history are characterised by innovations in technology and design, many of which have already become classics for modern electrical installation. We will continue this fine tradition.



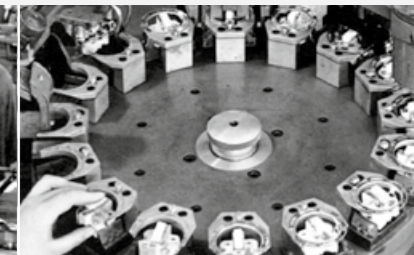
1912 first production plant in Schalksmuehle



1941 Foundation of production plant in Luenen



1940 Tool development in Schalksmuehle



1950 Semi-automated production of sockets

Beyond the short term

Sustainability as a matter of principle

Thinking in terms of generations is a firm part of company philosophy at JUNG. Since consistency and far-sightedness are absolutely essential for those who intend to remain on the market in the long term. This is why JUNG has decided in favour of a strategy of sustainability that retains the tried-and-tested without rejecting new developments. So one of the stated policies is to make an active contribution towards sustainable construction with carefully thought-out devices and systems. For instance, today it is already possible to implement efficient energy management with the aid of powerful KNX technology.



1985 JUNG Headquarters at Volmestreet in Schalksmuehle



The Headquarters nowadays



1960's New production plant in Luenen



The plant in Luenen nowadays

Made in Germany

Quality with high standards

JUNG has manufactured in Germany from a sense of conviction since the company was first founded. A wise decision, as demonstrated again and again. Since products from JUNG are valued as a guarantee of quality engineering, performance and appearance.

An additional boost for the clear commitment to the native country is given by the certification mark "Made in Germany" by TÜV NORD. It clearly marks for what the company stands for: reliability, innovation, competence and customers focus. These are characteristics which are expected and valued worldwide by architects, craftsmen and customers.





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