

Full power

Sockets with USB port



EN 21

Safe & flexible



SCHUKO® SOCKET WITH USB-C IN A 550

Charge quicker

Smartphone, tablet, smartwatch – mobile technology is part of everyday life. The space-saving JUNG USB sockets swiftly recharge all batteries in an environmentally friendly way.

One or two USB ports are already integrated into the JUNG SCHUKO® sockets with USB. They enable a space-saving electrical installation and recharge mobile devices without occupying the socket with an additional charger – safe, high-performance, VDE-tested, easy to retrofit and naturally, “Made in Germany”. The USB sockets come into question wherever new energy

for smartphones or tablets is needed or you want to use a short waiting time to recharge. Ideal for cafés, hairdressing salons, waiting rooms, in the office or of course in your own four walls. Particularly the sockets with JUNG Quick Charge® recharge mobile devices in the shortest time – performance of up to 18 watts makes it possible.

JUNG Quick Charge® is the fast charging function in a single USB-A or USB-C port: Depending on the connected mobile device, the technology increases the voltage level to up to 9 volts. Just how the attached device needs it. For optimum charging results.



Numerous connection possibilities

SCHUKO® SOCKET



with USB-A in LS 990 in white

SCHUKO® SOCKET



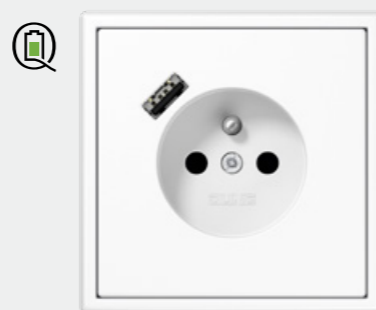
with USB-C in LS 990 in white

SCHUKO® SOCKET



with USB-A+C in LS 990 in white

FRENCH / BELGIAN SYSTEM SOCKET



with USB-A in LS 990 in white

All JUNG sockets with USB charge mobile devices flexibly without having to occupy the socket. The version with JUNG Quick Charge® has either a single USB-A or USB-C port. The sockets with two USB ports (type A and type C) are the optimum 3-in-1 solution.

The different connections can be used at the same time thus providing the greatest possible flexibility. If multiple devices are connected, the charge current is divided evenly at 1.5 amperes per USB socket.



Flexible and international

G + I SOCKET AND SCHUKO® SOCKET



with USB-C in a 2-gang frame in LS 990 in white

G + I SOCKET AND FRENCH / BELGIAN SYSTEM SOCKET



with USB-A in a 2-gang frame in LS 990 in ivory

For hotels, airports or restaurants with international guests, the SCHUKO® socket with USB ports can be combined perfectly with other sockets. As a result, the combination of SCHUKO® socket and G + I socket provides connection possibilities for guests and travellers

from over 75 percent of countries worldwide. The integrated USB port in the SCHUKO® socket is an additional advantage as no socket has to be occupied with an additional adapter. The G + I socket is available in the LS range in white, ivory and black.





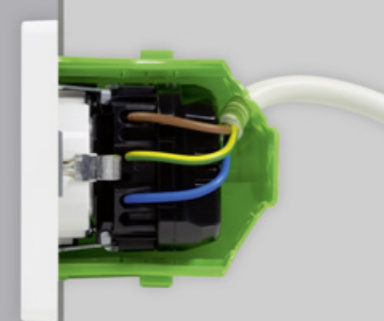
Ideal for retrofitting



In multiple combinations as well, existing installations can be replaced easily with a new USB socket



Harmonious appearance: Frame and insert are flush with the USB socket



A deep device box is needed for the installation (> 57 mm)

The sockets are ideal for retrofitting. To do so, the existing socket inserts are simply swapped. In multiple combinations, individual elements are also easily retrofitted. The installation is possible in all standard 55 x 55 switch ranges such as the A range and also in the LS range.

Due to the installation depth of 48 mm, a deep device box is necessary for the installation. The centre plate of the USB socket is flush with the frame. Due to this flat design, the JUNG sockets with USB have a particularly harmonious appearance.

Tested safety

Safe and reliable: The new JUNG SCHUKO® sockets with USB ports provide VDE-tested quality “Made in Germany”.

All JUNG USB sockets have a built-in increased contact protection. In addition, a safety mechanism switches off the USB ports as soon as the connected devices draw more than 3.2 amperes or the electronics reach a critical temperature. For charging mobile devices, the SCHUKO® sockets with USB port increase the voltage to a maximum of 9 volts depending

on the quick-charging standard. In order to guarantee safe charging, users should only use the USB cable supplied by the mobile device manufacturer. Cheap imitations can prevent the end device being charged as quickly as possible and in the proper manner. In addition, damage to the device may occur.

TECHNICAL DATA	USB TYPE A	USB TYPE C	USB TYPE C AND A
RATED VOLTAGE	AC 220 ... 250 V ~	AC 220 ... 250 V ~	AC 220 ... 250 V ~
MAINS FREQUENCY	50/60Hz	50/60Hz	50/60Hz
SOCKET NOMINAL CURRENT	16 A	16 A	16 A
USB OUTPUT VOLTAGE	DC 9 V / DC 5 V	DC 9 V / DC 5 V	DC 5 V
USB OUTPUT CURRENT	2 A / 3 A	2 A / 3 A	3 A
STANDBY CONSUMPTION	≤ 60 mW	≤ 25 mW	≤ 25 mW
AMBIENT TEMPERATURE	+5 ... +35 °C	+5 ... +35 °C	+5 ... +35 °C
STORAGE/TRANSPORT TEMPERATURE	-20 ... +70 °C	-20 ... +70 °C	-20 ... +70 °C
DEPTH OF THE FLUSH BOX (INNER DIMENSION)	> 57 mm	> 57 mm	> 57 mm
PROTECTION LEVEL	IP 20	IP 20	IP 20
CONNECTION TYPE	Spring terminals	Spring terminals	Spring terminals
SINGLE-WIRE	1.5 ... 2.5 mm ²	1.5 ... 2.5 mm ²	1.5 ... 2.5 mm ²
FINE-WIRE WITHOUT END TERMINATION	1.5 ... 2.5 mm ²	1.5 ... 2.5 mm ²	1.5 ... 2.5 mm ²



Tested to the highest safety standards – VDE certified

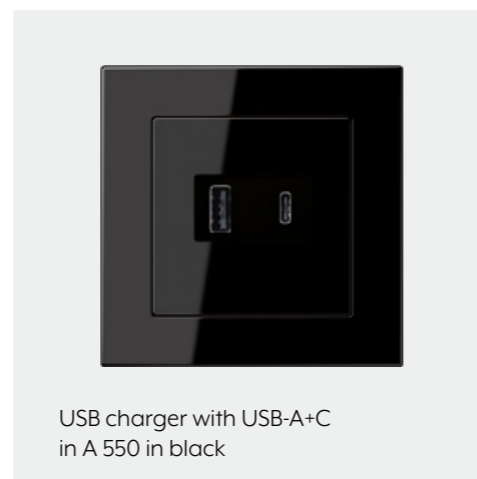
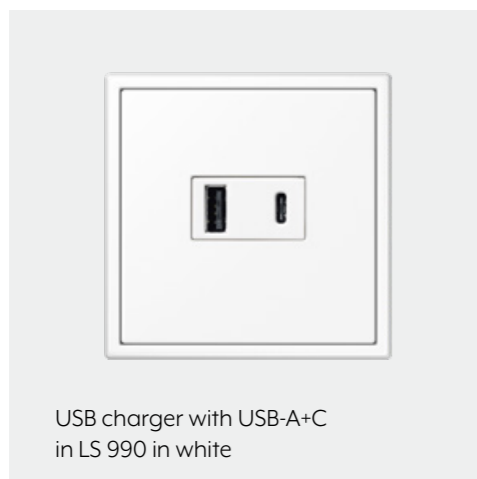
JUNG SCHUKO® sockets with USB port are certified by the German VDE and meet the following European and international standards and requirements:

DIN VDE 0620-1(VDE0620-1):2016-01 | DIN VDE 0620-1/A1(VDE0620-1/A1):2017-09
IEC 60884-1(Third Edition) + A1:2006 + A2:2013 | IEC 61558-2-16:2009, AMDI:2013 used in conjunction with IEC 61558-1:2005, AMDI:2009 | EN 55032:2015 and EN 55035:2017 (EMV)



More charging capacity

Alongside the 230 V sockets with USB, JUNG has other products for fast charging mobile devices in its portfolio: The USB chargers with ports in USB-A and C charge smartphones and tablets with an electrical output of 15 watts.



The JUNG USB chargers provide flexible charging possibilities and integrate themselves ideally into the rest of the electrical installation.

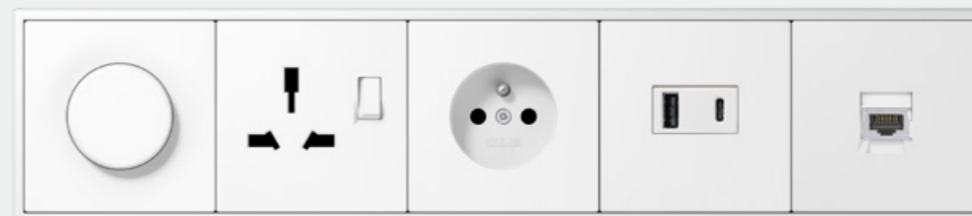
The secure snap-on cover makes visible screws disappear behind the attachment. The result is a particularly puristic, reduced design.





Multiple combination possibilities

LS 990 IN WHITE



5-gang frame



4-gang frame

The chargers with USB-A and USB-C ports make additional adapters for the socket unnecessary. In single to 5-gang frames, there are numerous combination possibilities with other JUNG products such as network

connector or French/Belgian socket with hinged lid. Connect the laptop or charge the smart phone: this can be realised quickly using the JUNG multimedia terminals with discrete appearance.



Variety of design with connections

Flexible and perfect in form: thanks to the variety of materials and colours, the sockets with integrated USB ports can be ideally tailored to the interior.



Puristic elegance

The sockets and switches from the LS range promise timeless elegance. The straight lines integrate discretely into the ambience. High-quality materials and a purist design characterise the classic design of the LS range.



LS RANGE

Plastic

ivory	
white	
matt snow white	
light grey	
black	
matt graphite black	

Metal colours*

aluminium		dark	
stainless steel		classic brass	
anthracite		antique brass	

* Surface lacquered

Clear shapes

The modern A range provides an exciting variety of shapes, colours and materials. Fresh accents are set in the room. The clear, design-oriented form of the A range creates the ideal framework for high-quality technology and integrate harmoniously into the widest range of furnishing styles.



A RANGE

Plastic

ivory		matt anthracite		aluminium	
white		black		champagne	
matt snow white		matt graphite black		mocha	



Item overview

A RANGE
SCHUKO® SOCKET

SOCKET WITH USB-A

COLOUR	REF. NO.
ivory	A 1520-18 A
white	A 1520-18 A WW
black	A 1520-18 A SW
aluminium	A 1520-18 A AL
champagne	A 1520-18 A CH
mocha	A 1520-18 A MO
matt snow white	A 1520-18 A WWM
matt graphite black	A 1520-18 A SWM
matt anthracite	A 1520-18 A ANM



SOCKET WITH USB-C

REF. NO.
A 1520-18 C
A 1520-18 C WW
A 1520-18 C SW
A 1520-18 C AL
A 1520-18 C CH
A 1520-18 C MO
A 1520-18 C WWM
A 1520-18 C SWM
A 1520-18 C ANM



SOCKET WITH USB-A+C

REF. NO.
A 1520-15 CA
A 1520-15 CA WW
A 1520-15 CA SW
A 1520-15 CA AL
A 1520-15 CA CH
A 1520-15 CA MO
A 1520-15 CA WWM
A 1520-15 CA SWM
A 1520-15 CA ANM

A RANGE
FRENCH/BELGIAN

SOCKET WITH USB-A

COLOUR	REF. NO.
ivory	A 1520 F-18 A
white	A 1520 F-18 A WW
black	A 1520 F-18 A SW
aluminium	A 1520 F-18 A AL
champagne	A 1520 F-18 A CH
mocha	A 1520 F-18 A MO
matt anthracite	A 1520 F-18 A ANM



SOCKET WITH USB-C

REF. NO.
A 1520 F-18 C
A 1520 F-18 C WW
A 1520 F-18 C SW
A 1520 F-18 C AL
A 1520 F-18 C CH
A 1520 F-18 C MO
A 1520 F-18 C ANM



SOCKET WITH USB-A+C

REF. NO.
A 1520 F-15 CA
A 1520 F-15 CA WW
A 1520 F-15 CA SW
A 1520 F-15 CA AL
A 1520 F-15 CA CH
A 1520 F-15 CA MO
A 1520 F-15 CA ANM

A RANGE
LS RANGE

SNAP-ON COVER

COLOUR	REF. NO.
ivory	A 1569 USB
white	A 1569 USB WW
light grey	
black	A 1569 USB SW
aluminium	A 1569 USB AL
champagne	A 1569 USB CH
mocha	A 1569 USB MO
matt snow white	A 1569 USB WWM
matt graphite black	A 1569 USB SWM
matt anthracite	A 1569 USB ANM

METAL DESIGNS

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



LS RANGE

REF. NO.
LS 1969 USB
LS 1969 USB WW
LS 1969 USB LG
LS 1969 USB SW
LS 1969 USB WWM
LS 1969 USB SWM



USB CHARGER

REF. NO.
USB 15 CA WW
USB 15 CA SW

AL 1969 USB
ES 1969 USB
AL 1969 USB AN
AL 1969 USB D
ME 1969 USB C
ME 1969 USB AT

Item overview

LS RANGE



SOCKET WITH USB-A

COLOUR	REF. NO.
ivory	LS 1520-18 A
white	LS 1520-18 A WW
light grey	LS 1520-18 A LG
black	LS 1520-18 A SW
matt snow white	LS 1520-18 A WWM
matt graphite black	LS 1520-18 A SWM

METAL DESIGNS

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



SOCKET WITH USB-C

REF. NO.
LS 1520-18 C
LS 1520-18 C WW
LS 1520-18 C LG
LS 1520-18 C SW
LS 1520-18 C WWM
LS 1520-18 C SWM

AL 1520-18 C-L
ES 1520-18 C-L
AL 1520-18 C AN-L
AL 1520-18 C D-L
ME 1520-18 C C-L
ME 1520-18 C AT-L



SOCKET WITH USB-A+C

REF. NO.
LS 1520-15 CA
LS 1520-15 CA WW
LS 1520-15 CA LG
LS 1520-15 CA SW
LS 1520-15 CA WWM
LS 1520-15 CA SWM

AL 1520-15 CA-L
ES 1520-15 CA-L
AL 1520-15 CA AN-L
AL 1520-15 CA D-L
ME 1520-15 CA C-L
ME 1520-15 CA AT-L

LS RANGE
FRENCH/BELGIAN

SOCKET WITH USB-A

COLOUR	REF. NO.
ivory	LS 1520 F-18 A
white	LS 1520 F-18 A WW
light grey	LS 1520 F-18 A LG
black	LS 1520 F-18 A SW
matt snow white	LS 1520 F-18 A WWM
matt graphite black	LS 1520 F-18 A SWM

METAL DESIGNS

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



SOCKET WITH USB-C

REF. NO.
LS 1520 F-18 C
LS 1520 F-18 C WW
LS 1520 F-18 C LG
LS 1520 F-18 C SW
LS 1520 F-18 C WWM
LS 1520 F-18 C SWM

AL 1520 F-18 C-L
ES 1520 F-18 C-L
AL 1520 F-18 C AN-L
AL 1520 F-18 C D-L
ME 1520 F-18 C C-L
ME 1520 F-18 C AT-L



SOCKET WITH USB-A+C

REF. NO.
LS 1520 F-15 CA
LS 1520 F-15 CA WW
LS 1520 F-15 CA LG
LS 1520 F-15 CA SW
LS 1520 F-15 CA WWM
LS 1520 F-15 CA SWM

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

LS RANGE



G+I SOCKET

COLOUR	REF. NO.
ivory	LS 4171 GI SW PL
white	LS 4171 GI SW WW PL
black	LS 4171 GI SW SW PL



INSERT

REF. NO.
4171 GI SW EINS

Item overview

A 550 THERMOPLASTIC		2-GANG		3-GANG	
FRAMES	1-GANG	REF. NO.	REF. NO.	REF. NO.	REF. NO.
COLOUR	REF. NO.	REF. NO.	REF. NO.	REF. NO.	REF. NO.
white	A 5581 BF WW	A 5582 BF WW	A 5583 BF WW	A 5583 BF WW	A 5583 BF WW
black	A 5581 BF SW	A 5582 BF SW	A 5583 BF SW	A 5583 BF SW	A 5583 BF SW
aluminium	A 5581 BF AL	A 5582 BF AL	A 5583 BF AL	A 5583 BF AL	A 5583 BF AL
matt anthracite	A 5581 BF ANM	A 5582 BF ANM	A 5583 BF ANM	A 5583 BF ANM	A 5583 BF ANM
matt snow white	A 5581 BF WWM	A 5582 BF WWM	A 5583 BF WWM	A 5583 BF WWM	A 5583 BF WWM
matt graphite black	A 5581 BF SWM	A 5582 BF SWM	A 5583 BF SWM	A 5583 BF SWM	A 5583 BF SWM

A FLOW THERMOPLASTIC		2-GANG		3-GANG	
FRAMES	1-GANG	REF. NO.	REF. NO.	REF. NO.	REF. NO.
COLOUR	REF. NO.	REF. NO.	REF. NO.	REF. NO.	REF. NO.
white	AF 581 BF WW	AF 582 BF WW	AF 583 BF WW	AF 583 BF WW	AF 583 BF WW
black	AF 581 BF SW	AF 582 BF SW	AF 583 BF SW	AF 583 BF SW	AF 583 BF SW
aluminium	AF 581 BF AL	AF 582 BF AL	AF 583 BF AL	AF 583 BF AL	AF 583 BF AL
matt anthracite	AF 581 BF ANM	AF 582 BF ANM	AF 583 BF ANM	AF 583 BF ANM	AF 583 BF ANM
matt snow white	AF 581 BF WWM	AF 582 BF WWM	AF 583 BF WWM	AF 583 BF WWM	AF 583 BF WWM
matt graphite black	AF 581 BF SWM	AF 582 BF SWM	AF 583 BF SWM	AF 583 BF SWM	AF 583 BF SWM

A CREATION GLASS		2-GANG		3-GANG	
FRAMES	1-GANG	REF. NO.	REF. NO.	REF. NO.	REF. NO.
COLOUR	REF. NO.	REF. NO.	REF. NO.	REF. NO.	REF. NO.
white	AC 581 GL WW	AC 582 GL WW	AC 583 GL WW	AC 583 GL WW	AC 583 GL WW
matt white	AC 581 GL WMT	AC 582 GL WMT	AC 583 GL WMT	AC 583 GL WMT	AC 583 GL WMT
blue-grey	AC 581 GL BLGR	AC 582 GL BLGR	AC 583 GL BLGR	AC 583 GL BLGR	AC 583 GL BLGR
red	AC 581 GL RT	AC 582 GL RT	AC 583 GL RT	AC 583 GL RT	AC 583 GL RT
black	AC 581 GL SW	AC 582 GL SW	AC 583 GL SW	AC 583 GL SW	AC 583 GL SW
silver (mirror finish)	AC 581 GL SI	AC 582 GL SI	AC 583 GL SI	AC 583 GL SI	AC 583 GL SI
champagne	AC 581 GL CH	AC 582 GL CH	AC 583 GL CH	AC 583 GL CH	AC 583 GL CH
mocha	AC 581 GL MO	AC 582 GL MO	AC 583 GL MO	AC 583 GL MO	AC 583 GL MO

The frames are also available in 4-gang and 5-gang and suitable for horizontal and vertical installation.

Item overview

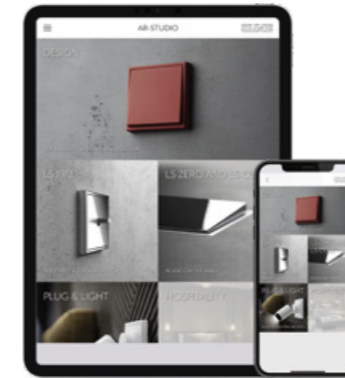
LS 990		2-GANG		3-GANG	
FRAMES	1-GANG	REF. NO.	REF. NO.	REF. NO.	REF. NO.
COLOUR	REF. NO.	REF. NO.	REF. NO.	REF. NO.	REF. NO.
ivory	LS 981 W	LS 982 W	LS 983 W	LS 983 W	LS 983 W
white	LS 981 WW	LS 982 WW	LS 983 WW	LS 983 WW	LS 983 WW
light grey	LS 981 LG	LS 982 LG	LS 983 LG	LS 983 LG	LS 983 LG
black	LS 981 SW	LS 982 SW	LS 983 SW	LS 983 SW	LS 983 SW
matt snow white	LS 981 WWM	LS 982 WWM	LS 983 WWM	LS 983 WWM	LS 983 WWM
matt graphite black	LS 981 SWM	LS 982 SWM	LS 983 SWM	LS 983 SWM	LS 983 SWM
METAL DESIGNS					
aluminium	AL 2981	AL 2982	AL 2983	AL 2983	AL 2983
stainless steel	ES 2981	ES 2982	ES 2983	ES 2983	ES 2983
anthracite (lacquered)	AL 2981 AN	AL 2982 AN	AL 2983 AN	AL 2983 AN	AL 2983 AN
dark (lacquered)	AL 2981 D	AL 2982 D	AL 2983 D	AL 2983 D	AL 2983 D
Chrome	GCR 2981	GCR 2982	GCR 2983	GCR 2983	GCR 2983
Gold (gold colour)	GO 2981	GO 2982	GO 2983	GO 2983	GO 2983
Gold (gold-plated)	LS 981 GGO	LS 982 GGO	LS 983 GGO	LS 983 GGO	LS 983 GGO
classic brass	ME 2981 C	ME 2982 C	ME 2983 C	ME 2983 C	ME 2983 C
antique brass	ME 2981 AT	ME 2982 AT	ME 2983 AT	ME 2983 AT	ME 2983 AT

The frames are also available in 4-gang and 5-gang and suitable for horizontal and vertical installation.

JUNG AR-Studio app



The digital sample case for travelling: Augmented reality enables digital support for consultancy on location. The AR-Studio app presents the JUNG portfolio with over 2,000 products in the live environment with the customer at home.



A totally new way to experience JUNG switches and solutions digitally: the JUNG AR-Studio app. Surfaces, materials and colours can be experienced in photographic quality. The app shows how an A 550 in white looks and which frame dimensions an LS 1912 in brass has. And it is all free, mobile and independent of network coverage.

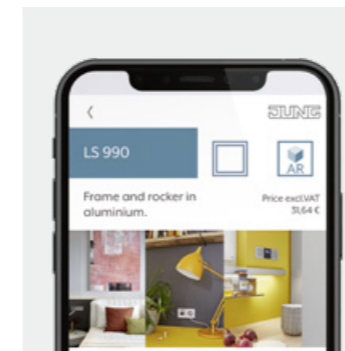


Now download
the app!



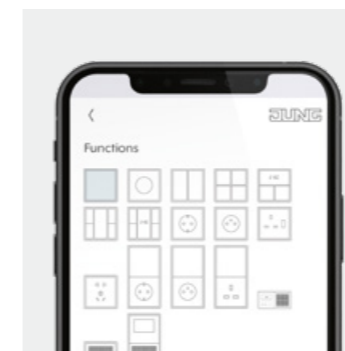
Frame dimensions

The app for augmented planning offers specialist planners information for carrying out the electrical installation. Precise and reliable. Does the desired switch from the JUNG LS PLUS range fit in? Would a multiple frame work at the door as well? JUNG AR-Studio shows you important information such as frame dimensions at a glance.



Background knowledge

Alongside the true-to-life live views, JUNG AR-Studio provides a range of background information on the JUNG portfolio. The special features of the LS 990, the distinctive design of A CREATION, the large variety of colours in the Les Couleurs® Le Corbusier – the app comprehensively presents the multi-faceted world of the JUNG ranges.



Versatile application possibilities

JUNG AR-Studio presents numerous products and shows the large range of functionality of KNX control elements, rotary dimmers and many more: How do other JUNG products look in the customer's home? Can a KNX push-button be used as well? Does a compact room controller also fit and which operating possibilities does it provide? JUNG AR-Studio knows the JUNG portfolio.

ALBRECHT JUNG GMBH & CO. KG

P.O. Box 1320

58569 Schalksmühle

Germany

Phone +49 2355 806-0

Fax +49 2355 806-204

international@jung.de

For sales contacts in your country see:

jung-group.com/contact

JUNG-GROUP.COM