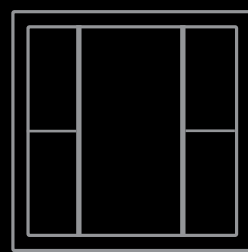
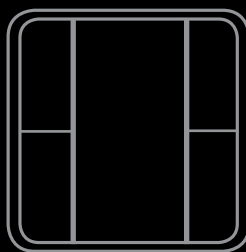
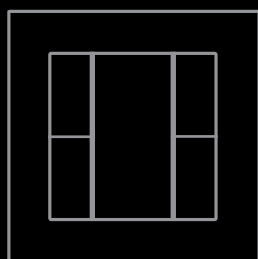




F 50 Push-button sensors  
A convincing impression





AS 500



Acreation



LS 990



CD 500

## F 50

### The new Push-button sensor generation

The design of the AS, A, CD and LS ranges makes an immediately attractive impression with its homogeneous surface appearance and recessed buttons. What's new is the selection of labelling field: The standard range includes the transparent design with a large labelling area. This can optionally be replaced with a coloured version. Depending on the model, the labelling covers can be customised with laser engraving, colour printing using the JUNG Graphic Tool. The overall design concept is rounded off with the illuminated labelling field and the coloured status and operation LEDs.

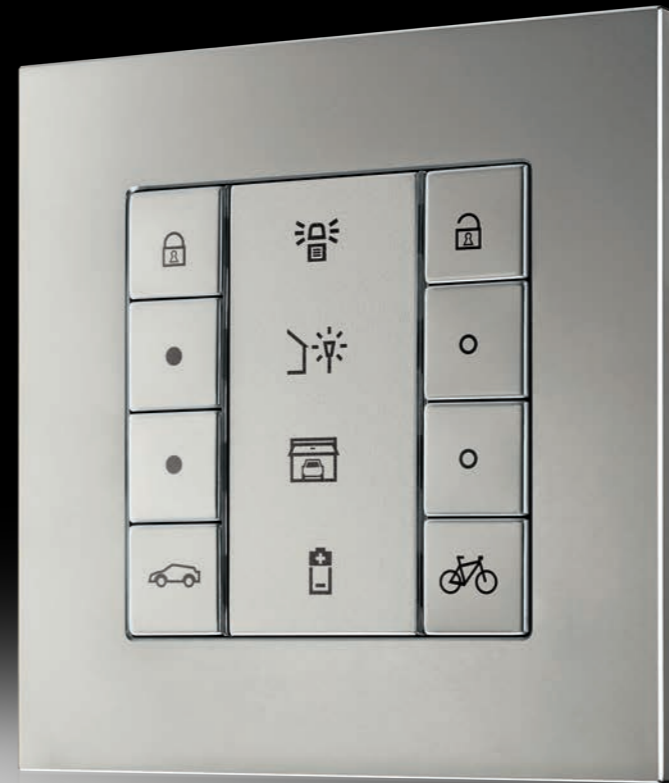


LS 990



LS Design

Flat Design



LS plus

# LS range

Timeless elegance

The square shape with straight lines of the LS range, with its narrow or broad frame fits discreetly into any ambience. Top-quality materials such as metal, glass or duroplastic set the tone.



Frame and cover in stainless steel, 1-gang



Frame and cover in stainless steel, 2-gang



Frame and cover in stainless steel, 3-gang



Frame and cover in stainless steel, 4-gang



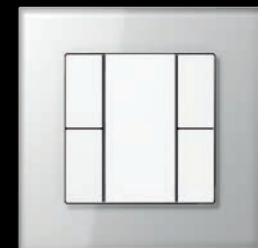
Frame and cover in classic brass, 2-gang



Frame and cover in antique brass, 2-gang



Frame in chrome and cover in black, 2-gang



Glass frame and cover in white, 2-gang

# LS range - Combination variety

## Push-button modules 1 to 4-gang



LS 5071 TSM  
LS 5091 TSM



LS 5072 TSM  
LS 5092 TSM



LS 5073 TSM  
LS 5093 TSM



LS 5074 TSM  
LS 5094 TSM

The push-button sensors F 50 are available from 1 to 4-gang in a standard and universal version. A connection of an extension module is possible.



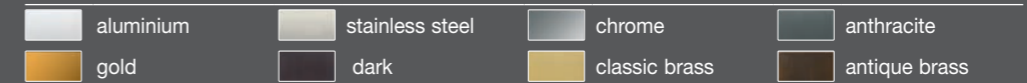
## Push-button cover 1 to 4-gang



### Plastic push-button cover versions



### Metal push-button cover versions



## Transparent or coloured labelling field

Individual printings on the extensive labelling area provide a simple and clear allocation of functions.

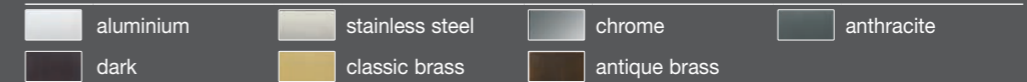


For a harmonious visual effect, a coloured design cover can be selected to match the colour of the buttons.

### Plastic labelling field



### Metal labelling field



## Frames of the LS range



LS 990



LS Design



Flat Design

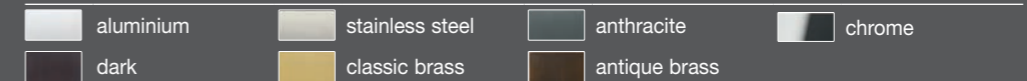


LS plus

### Plastic frame versions



### Metal frame versions



### Glass frame versions





AS 500



A plus



A creation



A 500

## A range

### Clear shapes

The A range has an especially light and modern effect with its high quality plastic or glass frame in various colours. This effect is emphasised by the clear shapes in the design.



Frame and cover in aluminium, 1-gang



Frame and cover in aluminium, 2-gang



Frame and cover in aluminium, 3-gang



Frame and cover in aluminium, 4-gang



Frame in anthracite and cover in aluminium, 2-gang



Frame in blue and cover in white, 2-gang



Frame and cover in champagne 2-gang



Frame and cover in mocha, 2-gang

## A range - Combination variety

### Push-button modules 1 to 4-gang



A 5071 TSM  
A 5091 TSM



A 5072 TSM  
A 5092 TSM



A 5073 TSM  
A 5093 TSM



A 5074 TSM  
A 5094 TSM

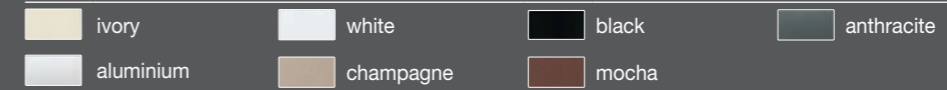
The push-button sensors F 50 are available from 1 to 4-gang in a standard and universal version. A connection of an extension module is possible.



### Push-button cover 1 to 4-gang



#### Plastic push-button cover versions



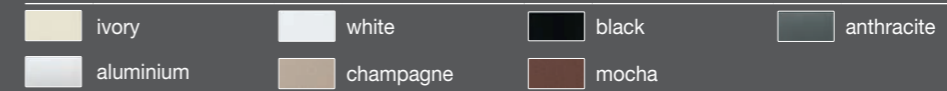
### Transparent or coloured labelling field

Individual printings on the extensive labelling area provide a simple and clear allocation of functions.



For a harmonious visual effect, a coloured design cover can be selected to match the colour of the buttons.

#### Plastic labelling field



### Frames of the A range



AS500



A500

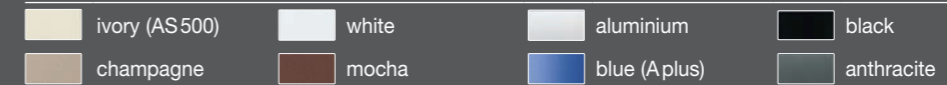


Acreation

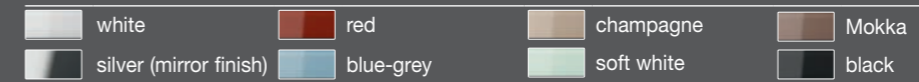


Aplus

#### Plastic frame versions



#### Glass frame versions





CD 500



CD 500



CD plus  
with external colour frame



CD plus  
with internal colour frame

# CD range

## Soft lines

The soft rounded contours of the CD range are accentuated by the slight angling of the switch area. This appearance is enhanced with aesthetically fresh colours and top-quality materials.



Frame and cover in white, 1-gang



Frame and cover in white, 2-gang



Frame and cover in white, 3-gang



Frame and cover in white, 4-gang



Frame and cover in light grey, 1-gang



Frame in light grey and cover in black, 2-gang



Frame in light grey and cover in grey, 2-gang



Frame and cover in white, 2-gang

## CD range - Combination variety

### Push-button modules 1 to 4-gang



CD 5091 TSM  
CD 5071 TSM



CD 5092 TSM  
CD 5072 TSM



CD 5093 TSM  
CD 5073 TSM



CD 5094 TSM  
CD 5074 TSM

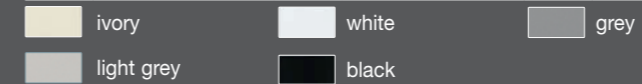
The push-button sensors F 50 are available from 1 to 4-gang in a standard and universal version. A connection of an extension module is possible.



### Push-button cover 1 to 4-gang



#### Plastic push-button cover versions



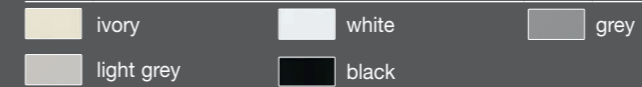
### Transparent or coloured labelling field

Individual printings on the extensive labelling area provide a simple and clear allocation of functions.



For a harmonious visual effect, a coloured design cover can be selected to match the colour of the buttons.

#### Plastic labelling field



### Frames of the CD range



CD 500



CD plus

with



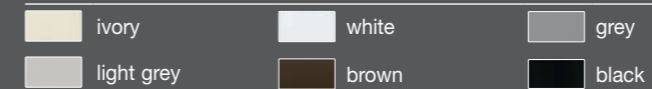
external colour frame

or



internal colour frame

#### Plastic frame versions



#### Metal frame versions



#### Internal/external colour frames

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



Extensive: labelling area with transparent cover



The imprinting of the extensive labelling area provides a simple and clear allocation of functions. In addition, the buttons can be marked as well. For example, using either laser engraving or symbols applied by colour printing, the information in the labelling area can be supplemented in a meaningful way and the assignment of functions optimised.

Enlightening: the RGB LEDs



In the Universal version the new push-button module have an operating LED and a status LED for each button, in RGB colours. As a result they can be set individually in red, green or blue, entirely as desired. The operating LED can also provide light for orientation. The brightness can be adjusted for all the LEDs, including the illuminated labelling area.

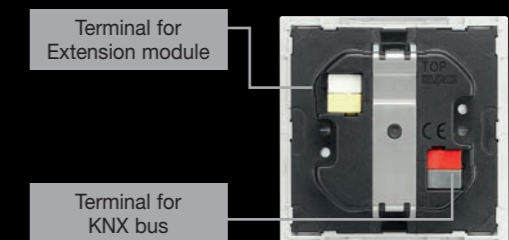
Unique: the coloured labelling cover



New and unique in this market are the labelling covers with colours that match the buttons. The overall look is thus one of special quality. Both the coloured covers and the buttons can be individually customised with laser engraving or colour printing, as an additional design feature or of course to optimise the assignment of functions.

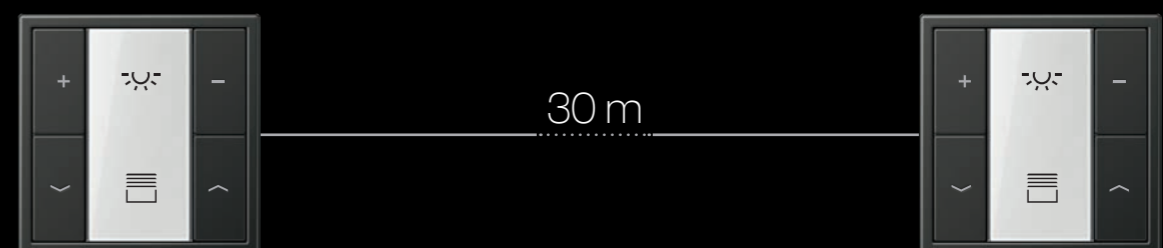
Optimised: the installation

The new push-buttons are especially easy to install thanks to their flat shape and small amount of depth required for installation. The easily accessible connections for the KNX bus and the push-button extension module as a satellite unit are clearly marked and thus make installation easier.



Flexible: connection of the push-button extension module

The functions can be extended by connecting the 1- to 4-gang push-button extension module, while minimising the load on the bus. What is new in the F 50 push-buttons is the option for installation of the extension module at a distance of up to 30 m to provide more flexibility.





# KNX room temperature controller F 50

Temperature regulation in a new design

The KNX room temperature controller with its comfortable single-room temperature control is new to the F 50 range. Its cover, with self-explanatory symbols and coloured status and operation LEDs, makes it easy to use. The measurement of the room temperature in comparison with the individually adjustable desired temperature, along with the various operation modes (comfort, standby, night operation and frost protection) ensures an ideal and healthy room temperature. Just like with the F 50 push-button sensors, the new room temperature controller can also be connected to the extension module for a flexible extension of its functions.

## Adjustment of the desired value

The individual adjustment of the desired temperature is comfortably achieved at the touch of a button. The printed temperature symbols on the cover, with their coloured scales and the coloured LEDs, ensure easy operation.



The green status LEDs indicate that the desired value setting is at zero. Adjustment of the desired value can now take place.



The desired temperature value is raised at the touch of a button. The red status LED displays this positive adjustment step by step.



Pressing the button several times raises the desired temperature. This is shown by further red LEDs lighting up.



Reduction of the desired temperature is done by pressing the lower button and is shown by blue LEDs lighting up.

## Display and adjustment of the operation mode

The desired temperature regime is set from the following operation modes as required: comfort, standby, night operation or frost protection – depending on the presence or absence of the inhabitants of the house.



The user can decide between presence and absence with the presence button. The appropriate symbols and coloured LEDs display the current status.



At times of absence a choice between the 'frost protection' and 'night reduction' operation modes can be made. Coloured LEDs next to the symbols make clear which mode has been selected.



The push-button functions can be individually parameterised. In this case the buttons enable blinds control functions.



Here the operation mode buttons have been re-parameterised with the functions for switching and dimming lights.



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