F 50 Push-button sensors

A convincing impression
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 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.
LS range - Combination variety

Push-button modules 1 to 4-gang

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
- ivory
- white
- light grey
- black

Metal push-button cover versions
- aluminium
- stainless steel
- chrome
- anthracite

- gold
- dark
- classic brass
- antique brass

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
- ivory
- white
- light grey
- black

Metal labelling field
- aluminium
- stainless steel
- chrome
- anthracite

- dark
- classic brass
- antique brass

Frames of the LS range

Plastic frame versions
- ivory
- white
- light grey
- black

Metal frame versions
- aluminium
- stainless steel
- anthracite
- chrome

- dark
- classic brass
- antique brass

Glass frame versions
- soft white
- white
- black
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

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

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

Transparent or coloured labelling field

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

Frames of the A range

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

- Ivory
- White
- Grey
- Light grey
- Black

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

- Ivory
- White
- Grey
- Light grey
- Black

Frames of the CD range

CD 500
CD plus
external colour frame
or
internal colour frame

Plastic frame versions

- Ivory
- White
- Grey
- Light grey
- Black

Metal frame versions

- Platinum
- Gold-bronze

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
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.

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.

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.

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.

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.