	Order no.	Packing unit	PS

Presence detector

	Instabus KNX/EIB presence detector Standard top unit		
pure white	**0319 02**	1	06
colour aluminium	**0319 04**	1	06
Bus coupler	**0570 00**	1/5	06

The Standard presence detector is used to monitor the presence of persons (operating mode: presence detector) and for movement detection (operating mode: ceiling observer) in indoor rooms. 2 output channels are available in these two operating modes. It is not possible to switch over between the operating modes following programming. The Standard presence detector can be used as an **individual device** and is plugged into a flush-mounted bus coupler. It is attached exclusively to the room ceiling and monitors an area located beneath it. With the included clip-on screen sources of interference are blocked by limiting the detection area.

Features which can be set via software:

· Free assignment of the functions switching, dimming value transmitter or light scene auxiliary unit to the 2 outputs possible
· Potentiometers for dusk stage and additional transmission delay act on an output which can be configured
· Cyclic transmission can be set during detection
· Message at the beginning and end of a detection stage
· Lock time after message triggering can be set
· Message delay at the beginning of a detection can be configured
· Object for storing the current brightness value (teach-in object)
· Alarm message after removal of the flush-mounted bus interface (1 bit/1 byte)
· Block function can be configured for the beginning and end of blocking
· Behaviour when the bus voltage returns can be configured separately for each output

Power supply:	via bus coupler
angle of detection:	360°
Nominal range desk height:	∅5 m
Nominal range floor:	∅8 m
Installation height for nominal range:	2.,5 m
Ambient temperature:	-5 °C to +45 °C
Protection type:	IP 20
Dimensions:	∅ x H 103 x 43 mm

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Surface-mounted housing for presence detector 0086 02/04 → Page 334.

	Order no.	Packing unit	PS

	Instabus KNX/EIB presence detector Comfort top unit		
pure white	**0304 02**	1	06
colour aluminium	**0304 04**	1	06
Bus coupler	**0570 00**	1/5	06

The Comfort presence detector is used to monitor the presence of persons (operating mode: presence detector), for movement detection (operating mode: ceiling observer) and for monitoring with messages (operating mode: message operation) in indoor rooms. 4 output channels are available in these three operating modes. The operating modes presence detector, ceiling observer and message operation are set with the ETS software or with an operating mode switchover via an object in ongoing operation.
The Comfort presence detector can be used as an individual device, as a main or auxiliary unit and is attached to a flush-mounted bus coupler. It is attached exclusively to the room ceiling and monitors an area located beneath it. With the included clip-on screen sources of interference are blocked by limiting the detection area. Properties which can be adjusted with software:

· Can be set as individual device, main unit, auxiliary unit
· Free assignment of the functions switching, dimming value transmitter, light scene auxiliary unit and signalling to the 4 outputs possible
· Output 1 can also be assigned the functions temperature value transmitter or brightness value transmitter
· Switching over between 2 operating modes which are independent of each other with 2 outputs each possible
· Potentiometers for dusk stage and additional transmission delay act on an output which can be configured
· Cyclic transmission can be set during detection
· Message at the beginning and end of a detection stage
· Lock time after message triggering can be set
· Message delay at the beginning of a detection can be configured
· Object for storing the current brightness value (teach-in object)
· Alarm message after removal of the flush-mounted bus coupler (1 bit/1 byte)
· Block function can be configured for the beginning and end of blocking
· Behaviour when the bus voltage returns can be configured separately for each output

Power supply:	via bus coupler
angle of detection:	360°
Nominal range desk height:	∅5 m
Nominal range floor:	∅8 m
Installation height for nominal range:	2.,5 m
Ambient temperature:	-5 °C to +45 °C
Protection type:	IP 20
Dimensions:	∅ x H 103 x 43 mm

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Surface-mounted housing for presence detector 0086 02/04 → Page 334.

	Surface-mounted housing for presence detector		
pure white	**0086 02**	1	01
colour aluminium	**0086 04**	1	11

For ceiling attachment.
Single or multi-point attachment possible.

Dimensions:	∅ x H 103 x 45 mm

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Instabus KNX/EIB