



75648001



Universal interface 8gang flush-mounted with integral bus coupling unit, black

Technical features

Architecture

Fixing mode	flush-mounting
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Functions

Bus module detachable	no
- for switch, push-button, dimmer and shutter functions	

Compatibility

- extension unit for light scene push-button

Controls and indicators

- blind operating concepts short-long-short and long-short parameterisable
- second operating level by object or 3-button handle (only 8-input application)
- one push-button operation for switching, pushing and dimming
- with programming button and red programming LED

Connectivity

- with 8 independent binary inputs for potential-free contacts
- 8 binary inputs, 8 outputs or 4 binary inputs and 4 outputs parameterisable

Voltage

Input voltage	20 V
Operating voltage over bus	21...32 V DC

Electric current

Number of entry circuits	8
Output current per channel	max. 0,8 mA

Fuse

Fuse	short-circuit and overload proof (electronic fuse)
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Measurement

Input scanning voltage	per channel 20 V
- dimming / position value transmitter 1 byte	

Materials

Colour independent of design lines	black
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Dimensions

Depth	32 mm
Height	48 mm
Width	44 mm

LED control

LED	Outputs for LEDs, e.g. as status LED
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Connection

Conductor cross-section (flexible)	0,75...2,5 mm ²
Conductor cross-section (rigid)	0,75...2,5 mm ²
Connection	protected against polarity reversal
<ul style="list-style-type: none"> - with integral bus coupling unit - with screw terminals - bus connection via connecting terminal 	

Cable

Line length	max. 10 m
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Settings

Supported configuration modes	system
- single and two push-button operation parameterisable	

Scope of delivery

Bus connection included	yes
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Equipment

Product type:	product type: universal
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Use

Differentiation characteristic 3 - Sales	with integral bus coupling unit
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Safety

Protection index IP	IP20
Halogen free	no

Use conditions

Operating temperature	-5...45 °C
Storage/transport temperature	-25...70 °C (storage at > 45°C reduces the service life)

Identification

Application, usage	Security and safety systems, KNX - sensors
Product family	product family: input
Secondary design line(s)	KNX, Berker TS