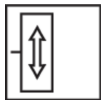




TYB708D



Universal interface 8gang comfort

Technical properties

Functions

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

Compatibility

Extension unit	extension unit for light scene push-button
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Controls and indicators

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

Connectivity

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

Input voltage	20 V
Input voltage	20 V DC
Operating voltage over bus	21...32 V DC
System supply voltage	30V DC via bus

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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Dimensions

Depth	32 mm
Depth of installed product	32 mm
Width of installed product	44 mm
Width of rail mounted device (RMD)	0 modules

Measurement

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

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
Bus coupling unit	with integral bus coupling unit
Type of connection	with screw terminals
Bus connection	bus connection via connecting terminal
Connection	protected against polarity reversal

Cable

Line length	max. 10 m
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Settings

Supported configuration modes	system
Parameterisation	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

REACH conform	Yes
RoHS conform	Yes

Use conditions

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

Identification

Application, usage	KNX radio- sensors
Product family	product family: input
Main design line	KNX