

PUSHBUTTON INTERFACES

Universal interface EA 36.32 knx



Overview

- Universal interface for building automation KNX
- 3 configurable inputs, two of them can be combined to connect one external temperature sensor (PT1000)
- 2 binary outputs, configurable as LED-drivers or open-collector outputs
- Integrated room temperature control
- Various adjustments and control options via ETS
- Compact housing

Order numbers

■ müller

EA 36.32 knx

Universal interface with 3 inputs, 2 binary outputs and integrated room temperature control

Accessories



TF06 Temperature sensor

PUSHBUTTON INTERFACES

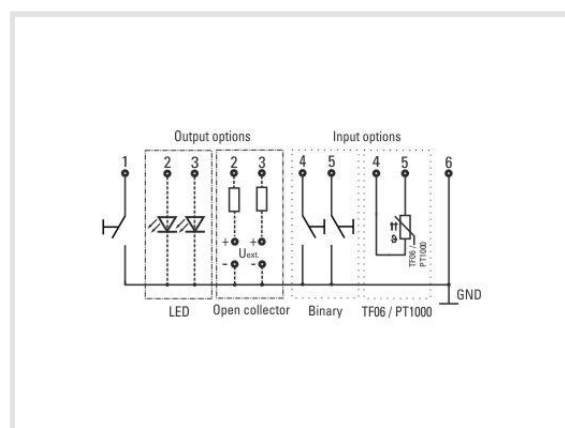
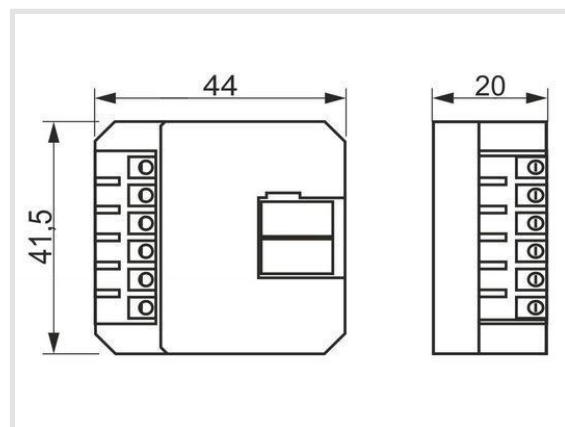
Universal interface EA 36.32 knx

Order information

	EAN	Art. No.
EA 36.32 knx	4022709238283	23828

Technical data

Supply voltage	via KNX bus voltage
Bus current	< 10 mA
Bus system	KNX
Inputs	3x inputs inputs 2 & 3 combinable as external temperature sensor input (PT1000 or müller TF06 (10kΩ)) (this function occupies both inputs 2 & 3)
Outputs	2x binary outputs - configurable as LED-driver (< 3 mA) - configurable as „open-collector“ output with the following specifications: ▪ ext. supply voltage $U_{max} = 50 \text{ V DC}$ ▪ max. current (I_{max}) = 80 mA ▪ output level low = 0,5 V DC
Permitted ambient temperature	-5...+45 °C
Housing	self-extinguishing thermoplastic
Dimensions	41,4 x 44 x 20 mm
Housing color	studio white (similar to RAL 9016)
Mounting	Flush-mounting (preferably combined with hollow-wall box)
Type of connection	KNX-Connector screw-type terminals (for in-/outputs)
Type of protection	IP 20 (DIN EN 60529)
Class of protection	III when installed according to regulations



Following data and functions will be offered for the KNX bus:

Binary inputs / push-button interfaces	Switching, dimming, temperature probe/limiter, etc.
Binary outputs	LED-driver, open-collector
Temperature control	Heating (2-point- and PI control) Cooling (2-point- and PI control)

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