UNIVERSAL INTERFACES
Universal interface EA 36.32 knx

Overview

- ■ Universal interface for building automation KNX
- ■ 3 binary 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 binary inputs, 2 binary outputs and integrated room temperature control

Accessories

TF06 Temperature sensor

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Technical data

Supply voltage	via KNX bus voltage
Bus current	< 10 mA
Bus system	KNX-TP/S
Inputs	3x binary inputs Inputs 2 & 3 combinable as external temperature sensor input (PT1000 / Müller TF06) (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 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
Housing color	studio white (similar to RAL 9016)
Mounting	Wall mounting (preferrably 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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