

## UNIVERSAL 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

# UNIVERSAL INTERFACES

## Universal interface EA 36.32 knx

### Technical data

Supply voltage	via KNX bus voltage
Bus current	< 10 mA
Bus system	KNX-TP/S
Inputs	3x 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 (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)

Rights to technical amendments reserved / Technische Änderungen vorbehalten  
Droits de modifications techniques réservés / Suscettibile di errori e modifiche

