

# BX-TU

KNX 4 Input Interface with Thermostat and Humidity

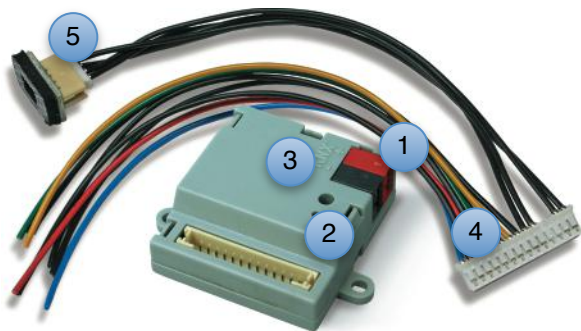
data sheet

Operating Instructions for authorised electricians



## Important Safety Notes

Installation and commissioning of the device can only be carried out by authorised electricians. The relevant standards, directives, regulations and instructions must be observed. The devices are approved for use in the EU and have the CE mark.

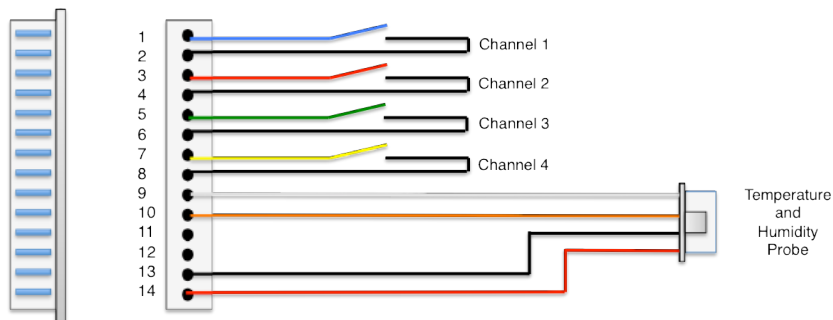


## Operating Parts

- (1) KNX bus terminal
- (2) Programming key
- (3) Red programming Led
- (4) I/O cables
- (5) Temperature and Humidity Probe

## Installation

- (1) Connect the Universal I/O Interface to the KNX cable
- (2) Wire up the Universal I/O Interface as described in the circuit diagram
- (3) Insert Universal I/O Interface in a wiring box or behind a push button
- (4) Switch on KNX power supply and provide ETS program



## Data

Number of Inputs	4 + Temperature and Humidity Probe
Internal Contact Voltage	3,3V
Permitted Wire Gauge	KNX terminal (0,8mm <sup>2</sup> )
Power Supply	KNX bus (29V)
Power Consumption	<0,25W
Permitted Input Cable Length	10m
Operation Temperature Range	[0-45]°C
Enclosure Design	IP 20 54mm x 44mm x 17mm

