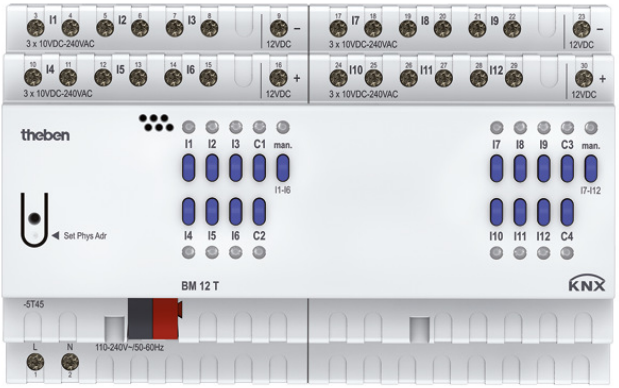
BM 12 T KNX

Item no.: 4940235

KNX
Binary inputs

Description

- 12-way binary input FIX2
- 12 floating universal and wide-range voltage inputs (10-240 V AC/DC or internally generated auxiliary voltage of approx. 12 V DC)
- 4 additional channels operable by buttons on the device, but without input
- LED switching status display for each channel
- Manual operation on device (even without bus connection)
- Manual operation per channel for simulating the input states
- All inputs can be operated with different voltages and at different potentials
- Connectable cable length up to 100 m
- Free allocation of functions: switch/push button, dimming, blinds/roller blinds, counter, repeat telegram, sequences



Technical data

	BM 12 T KNX
Operating voltage KNX	Bus voltage, ≤4 mA
Operating voltage	110 V AC - 240 V AC, 50 Hz - 60 Hz
Frequency	50 - 60 Hz
Stand-by consumption	~0.3 W
Width	8 modules
Installation type	DIN rail
Type of connection	KNX bus terminal
Max. cable cross section	Solid wire: 0.5 mm² (Ø 0.8) to 6 mm² | Stranded wire with end sleeve: 0.5 mm² to 4 mm²
Voltage inputs	10 V DC - 240 V AC 2 mA

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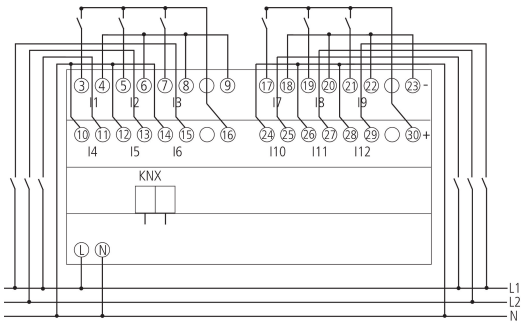
Max. cable length	100 m
Output	12 V DC/18 mA, SELV
Display	12 LEDs zur Anzeige des Zustandes am Eingang
Suitable for SELV	Yes, if all inputs are connected with SELV
Ambient temperature	-5°C ... 45°C
Type of protection	IP 20
Protection class	II according to EN 60 730-1

Connection example



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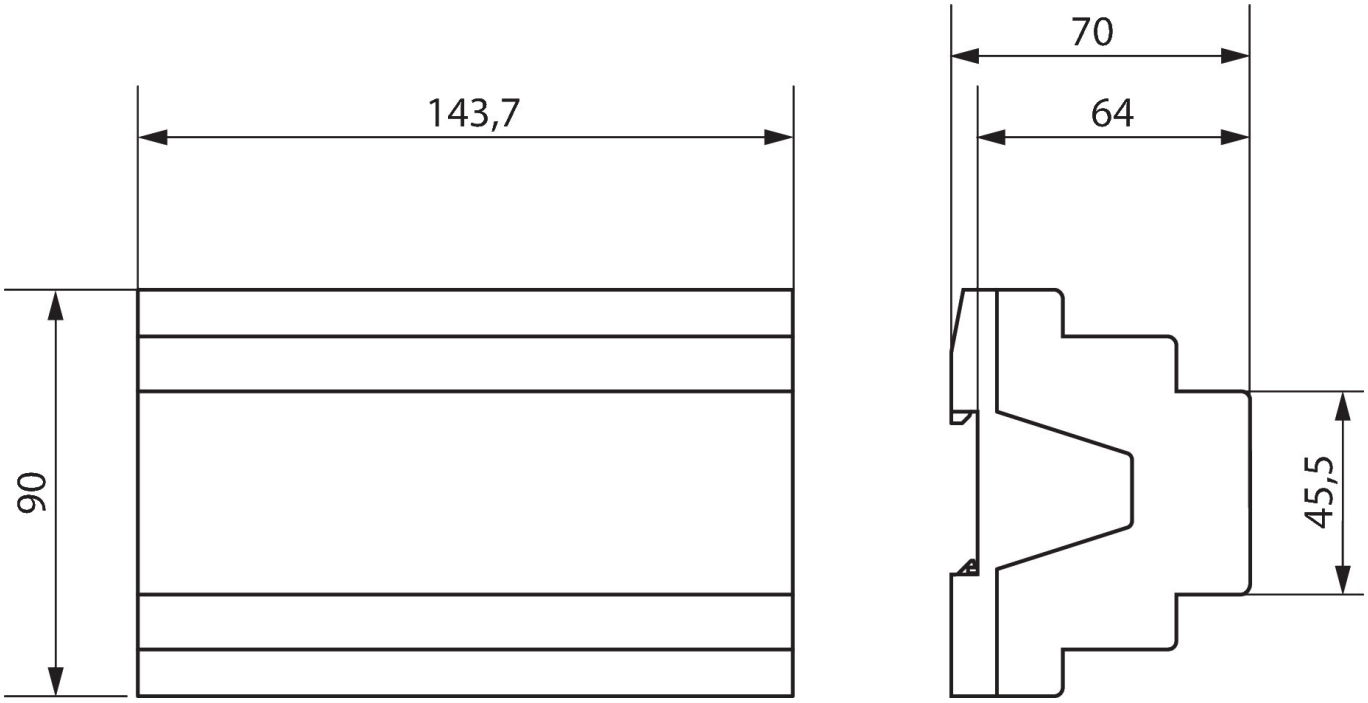
Scale drawings