TU418

18-channel remote control

Technical properties

Architecture

Number of keys	7

Functions

ETS additional functions	ETS additional functions: +6 scenes, operating mode on/off, push-button, status display, dimming value
Function	easy additional functions: +6 scenes, on/off operating mode, 1 up/down button control ; reset function (to factory setting)
Quicklink functions	quicklink functions: switching, dimming, blind, 2 scenes, time switching, NO contact push-button, memory

Controls and indicators

Button / push-button	with configuration button

Connectivity

Radio protocol	KNX Radio
AM / FM Modulation	FM
Receiver category	2

Dimensions

Depth of installed product	16 mm
Height of installed product	133.6 mm
Dimensions (LLxwwxhh)	133,6 x 50,2 x 16 mm
Width of installed product	50.2 mm

Frequency

Transmission frequency	868 MHz
Radio transmission frequency	868.3 MHz

Power

Radio transmission power	< 10 mW

Reach distance

Max. transmission range	30m in house / 100m free field

Battery

life of battery	5 years
Battery / storage battery	with 2 x lithium coin cell battery 3 V type: CR 2430

LED control

LED	with configuration LED ; with transmission status and battery status LED, red/green/orange

Subject to technical modifications

Connection

Bus connection	integration in the KNX radio/TP gateway, surface-mounted, into the KNX TP system

Equipment

Number of radio channels	18
Lighting	with movement and actuation-dependent labelling field illumination
Switches / socket outlets	with channel group slide switch

Use

Differentiation characteristic 1 - Sales	with labelling field

Safety

REACH conform	No
RoHS conform	Yes
Halogen free	No

Use conditions

Operating temperature	0…45 °C
Energy-saving	low intrinsic energy requirement

Subject to technical modifications