85801200

IP20
quicklink

KNX radio magnetic contact Electronics platform, polar white matt

Technical features

Functions

- ETS additional functions: value, delay time, button function, battery condition
- reset function (to factory setting)
- quicklink functions: switching, blind, 2 scenes, time switching, NO contact push-button, forced control

Controls and indicators

- with configuration button

Connectivity

Radio protocol	KNX Radio
Receiver category	2

Frequency

Radio transmission frequency	868,3 MHz

Power

Radio transmission power	< 10 mW

Measurement

Relative humidity (without condensation)	0...65 % (without condensation)

Battery

Battery service life [years]	≈ 4

- with 2 Micro, alkaline batteries AAA LR03

Materials

Colour of design line	polar white
RAL colour	RAL 9010 - Pure white
Surface appearance	matt

Dimensions

Length	138 mm
Distance to magnet	max. 5 mm
Height	31 mm
Width	31,4 mm

LED control

LED	with configuration LED, with transmission status, battery status and control LEDs

Connection

- with additional screw terminals for wired reed contacts
- integration in the KNX radio/TP gateway, surface-mounted, into the KNX TP system

Settings

- toolless quicklink configuration using buttons and LED display

Scope of delivery

- with adhesive pads for fastening

Accessories included

- with adapters for magnet height compensation

Equipment

Number of radio channels	1
Number of quicklink links	max. 20 transmitter/receiver
Transmitter duty cycle	1 %

Use conditions

Operating temperature	0…50 °C
- low intrinsic energy requirement	

Weight

Weight	≈ 70 g

Identification

Application, usage	KNX radio- sensors
Main design line	Electronics platform