

1-channel radio signal transmission system



Article

Item no.

Description

164276

1-channel radio signal transmission system 868 MHz, consisting of: 2-channel receiver IP55 and 1-channel transmitter for one safety contact (NC) or one 8.2 kOhm contact strip, battery operated, IP67

Scope of delivery

- 1-channel receiver
- 1-channel transmitter with 2 batteries

Features

1-channel receiver

Features

- Radio receiver-transmitter system for maximum safety and quick installation
- Bidirectional 868 MHz transmission of up to 7 transmitters per receiver and with up to 10 m range
- · 2 different frequencies to avoid interferences
- · Test input for standard-compliant safeguarding

Transmitter

Features

- Radio receiver-transmitter system for maximum safety and quick installation
- Bidirectional 868 MHz transmission of up to 7 transmitters per receiver and with up to 10 m range



- Connection option for an 8.2 kOhm contact strip or a safety circuit (NC)
- Up to 2 years battery life (replacement recommended during annual maintenance)
- · Acoustic signal in case of low battery

Use

Transmitter

• For receiver for radio transmission system 868 MHz

Technical data

1-channel receiver

- Channels: 1
- · Radio frequency: 868 MHz
- · Connection type: Conventional
- Number of contacts: 1
- Contact type: 1 NC
- Inputs:
 - 1 Test input
- Outputs:
 - 1 potential-free relay contact (NC)
- · Safety category: 2
- Protection class: IP55
- Temperature (min.) [°C]: -20
- Temperature (max.) [°C]: 55
- Temperature (min./max.) [°C]: -20/55
- Temperature (min.) [°F]: -4
- Temperature (max.) [°F]: 131
- Range [m]: 10
- Operating voltage [V]: 12 V-AC 12 V-DC 24 V-AC 24 V-DC
- Power consumption [VA/W/kW]: 1.2 W
- Contact load (max.): 24 V/0.5 A
- Width [mm]: 127
- Height [mm]: 81
- Depth[mm]: 46
- Weight [kg]: 0.13



Transmitter

• Channels: 1

• Radio frequency: 868 MHz

• Connection type: Conventional

• Number of contacts: 1

• Contact type: 1NC

• Inputs:

1 input for a safety circuit (NC) or an 8.2 kOhm contact strip

Interfaces: 8.2 k0hmSafety category: 2

• Protection class: IP67

• Temperature (min.)[°C]: -20

• Temperature (max.) [°C]: 55

• Temperature (min./max.)[°C]: -20/55

• Temperature (min.)[°F]: -4

• Temperature (max.) [°F]: 131

• Range [m]: 10

• Rated current [A]: 0.017

• battery type: CR2032, 3 V

• Battery count: 2

Width [mm]: 183Height [mm]: 51

Depth [mm]: 36

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• Weight [kg]: 0.13

• Packing width: 0

Packing height: 0

• Packing depth/length: 0

• Packing weight: 0.168

• Freight forwarding articles: No

• GTIN: 4062435001133

• Customs tariff number: 85269200

• Country of origin 1000: Spanien

• Garantie: -