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2-channel radio transmission system

Article

Item no.	Description
164470	**2-channel radio transmission system** 868 MHz, consisting of: 2-channel receiver IP55 and 2-channel transmitter for 2 signals (NC/NO/OSE/8.2 kOhm), battery operated, IP67

Scope of delivery

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

Features

2 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

2 channel 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 options: OSE + 8.2 kOhm; OSE + NC/NO; 2x 8.2 kOhm; 8.2 kOhm + NC/NO
- Up to 2 years battery life (replacement recommended during annual maintenance)
- Acoustic signal in case of low battery

Use

2 channel transmitter

- For receiver for radio transmission system 868 MHz

Technical data

2 channel receiver

- Channels: 2
- Radio frequency: 868 MHz
- Connection type: Conventional
- Number of contacts: 2
- Contact type: 2 NC
- Inputs:
  2 test inputs
- Outputs:
  2 potential-free relay contacts (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]: 121
- Height [mm]: 81
- Depth [mm]: 46
- Weight [kg]: 0.13

2 channel transmitter

- Channels: 2
- Radio frequency: 868 MHz
- Connection type: Conventional
- Number of contacts: 2
- Inputs:
  1 input for a safety circuit (NC/NO) or a closing edge fuse (OSE/8.2 kOhm)
  1 input for a safety circuit (NC/NO) or a closing edge fuse (8.2 kOhm)
- Interfaces: OSE 8.2 kOhm
- Safety 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: AA, 3.6 V (lithium)
- Battery count: 2
- Width [mm]: 183
- Height [mm]: 51
- Depth [mm]: 36
- Weight [kg]: 0.13
- Packing width: 68
- Packing height: 55
- Packing depth/length: 197
- Packing weight: 0.201
- Freight forwarding articles: No
- GTIN: 4062435001126
- Customs tariff number: 85269200
- Country of origin 1000: Spanien
- Garantie: -