

BIR-97100



TWO CHANNELS WIRELESS SYSTEM COMMUNICATION

Two channels wireless system communication, for the optical safety edge communication. For example, the pedestrian door contact to control unit. The system has a long battery life (more than 4 years) working with a resistive or mechanical safety edge.

FEATURES

Two channels wireless system communication

TECHNICAL INFORMATION

- Receiver supply voltage: 12/24 AC/DC
- Transmitter supply voltage: 2x AA lithium battery 3.6V
- Transmitter Inputs: Selectable by dip-switch and prog, 1 Resistive / contact /optical, 1 Resistive / contact
- Transmitter Inhibition input type: Power free contact
- Receiver memory: 7 transmitters per channel
- Receiver Output: 2 Relay, micro disconnection 1B or power free contact
- Receiver test Inputs: 2
- Type: - 12/24V AC/DC , contact, open collect.
- Receiver Power consumption: 0.5 W - 12 V / 1,2 W - 24 V
- Ball pressure test (IEC 695-10-2): PCB (125°C) WRAP (75°C)
- Pollution degree: 2
- Protection class (IEC 60529): Ip55
- Frequency Channels: 868.95MHz & 869.85MHz
- Range: 100m
- Working temperature: -20°C to +55°C
- Software: Class A
- Rated transient over voltage: 330V
- Transmitter power consumption: Transmitting 17mA / stand by 16uA
- Maximum screw force: 0,4 Ncm
- Machine Security Normative: 13849-2008 PL-C Category 2, with TEST
- Reaction time: 60 ms (according TÜV test report AV86368T Certificate n° M6A 14 12 90800 001)