

XRF-TI

Part No. 407683

DATASHEET

Transmitter to wireless transmission system of ExpertSystem

Transmitter with one input for safety edges

Mechanical data

| | |
|--------------------|---------------------|
| Dimensions | 200 x 18 x 18 mm |
| Material (housing) | ASA anthracite |
| Connector | M8-Plug with 2 pins |
| Cable | 15 mm, UV resistant |
| Weight in gr | 100 |

Electrical data

| | |
|--------------------------------------------|----------------------------------------------|
| Supply voltage | Lithium Inorganic battery 3.6 V (customised) |
| Battery life | Typ. 7 years |
| Input | for safety edge (8.2 kOhm) |
| Thresholds (upper / lower switching value) | > 12.2 kOhm / < 5.9 kOhm |
| Available codes | 65'536 |
| Push button | for pairing |
| LED red | flashes when actuating the sensor |

In combination with an XRF receiver

| | |
|------------------------|----------------------------------------|
| Range in m | 60 at optimum conditions |
| Reaction time | Typ. 15 ms |
| Communication | Bidirectional |
| Operating frequency | 868.3 MHz |
| Radiated power | < 10 dbm / 10 mW |
| Low battery indication | Acoustic and optical (on the receiver) |

Approvals

| |
|----------------------------------------|
| EN 300 220, EN 301 489 |
| EN ISO 13849-1 (PLd, Cat.3, MTTFd 609) |

Ambient conditions

| | |
|-----------------------|-----------------------|
| Protection category | IP65 |
| Operating temperature | -20°C to +60°C |
| Storage temperature | -40°C to +80°C |
| Rel. air humidity | < 95%, non-condensing |



Box contents

Transmitter, 1 battery (customized), instruction manuals (supplementary sheets, in DE, EN, FR, IT, NL, SV), mounting material

Dimensions

