

# 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

