

# XRF-TI

Part No. 407683

DATASHEET

Transmitter to XRF wireless transmission system

**Transmitter with one input for safety edges (can be integrated into XL 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	50 g

### Electrical data

Supply voltage	Customized Lithium Inorganic battery (3.6 V)
Battery life	Up to 7 years
Input Thresholds	For safety edge (8.2 kOhm) < 6 kOhm / > 12 kOhm
Available codes	65'536
Push button	For pairing
Display	LED red

### In combination with an XRF receiver

Range	60 m 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 y)

### 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 (DE, EN, FR, IT, NL, SV), mounting material

### Dimensions

