

R13 ATEX Z2

The receiver for Zone 2 classification
hazardous areas



Characteristics

- Multiband Radio with Full-Duplex communication.
- Highly field-customizable.
- Removable EEPROM SIM module.
- Frequencies management against interferences.
- STOP: PLd, Category 3 according to EN ISO 13849-1:2008.
- Easy and fast maintenance.
- Low mechanical risk.
- Electrostatic build-up risk.
- 13 digital outputs.

Specifications

Receiver	R13 ATEX Z2
Stop Function	Cat. 3 - PLd
Ingress protection	IP65/NEMA4
Frequency Band	Multiband (400 - 930 MHz)
AC Power Supply	48/115/230 Vac
DC Power Supply	na
Antenna	External/Internal
Removable EEPROM	Internal
Signalling	Internal
ON/OFF outputs (Max.)	13
Analogue Outputs (Max.)	na
CANOpen, Profibus-DP, SAE J1939	na
ON/OFF inputs (Max.)	na
Analogue Inputs (Max.)	na
Maximum output Current	8A
Working Temperature Range	-20C +50C (-4F +122F)
Weight (gr)	Config dependable
Dimensions (LxWxH mm)	245x160x80
Cable connection	na
Associated Transmitters	T70/1 ATEX, T70/2 ATEX

> ATEX

Ex II 3 GD

Ex ic nA IIC T4 Gc

Ex ic tc IIIC T135°C Dc

T.amb:-20°C +50°C

CE 0080

INERIS 14 ATEX3013X

IECEX INE16.0005X



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