

R13 ATEX Z2

The receiver for Zone 2 classification hazardous areas

- Multiband radio
- 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 buildup 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	230 Vac
DC power supply	Non-applicable
Antenna	External/internal
Removable EEPROM	Internal
Signaling	Internal
ON/OFF outputs (max. #)	13
Analog outputs (max. #)	Non-applicable
CANOpen	Non-applicable
ON/OFF inputs (max. #)	Non-applicable
Analog inputs (max. #)	Non-applicable
Maximum output current	8A
Working temperature range	-20° C + 50° C (-4° F + 122° F)
Weight (grams)	1350
Dimensions (L x W x H mm)	245 x 160 x 80
Cable connection	Non-applicable
Associated transmitters	T70 1 ATEX, T70 2 ATEX

Associated applications:**> ATEX/IECEX**

Ⓔ II 3 GD

Ex ic nA nC IIC T4 Gc

Ex ic tc III C T135° C Dc

T.amb: -20° C + 50° C

CE 0080

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