



External Display  
for troubleshooting



External removable  
EEPROM SIM  
module



# R13F

The customized solution for Industrial  
Cranes

## Characteristics

- Multiband Radio with Full-Duplex communication
- External Display for troubleshooting
- Highly field-customizable
- External removable EEPROM SIM module
- Frequencies management against interferences
- STOP: PLd, Category 3 according to EN ISO 13849-1:2008
- Easy and fast maintenance
- Multi-feedback capability
- 21 digital and 4 analogue outputs
- Suitable for all common proportional valves

## Specifications

Receiver	R13F
Stop Function	Cat. 3 - PLd
Ingress protection	IP65/NEMA4
Frequency Band	Multiband (400 - 930 MHz)
AC Power Supply	48 - 220 Vac $\pm$ 25% (Multivoltage)
DC Power Supply	na
Antenna	External/Internal
Removable EEPROM	External
Signalling	External
ON/OFF outputs (Max.)	21
Analogue Outputs (Max.)	4
CANOpen, Profibus-DP, SAE J1939	SI
ON/OFF inputs (Max.)	24
Analogue Inputs (Max.)	6
Maximum output Current	8A
Working Temperature Range	-20C +70C (-4F +158F)
Weight (gr)	Config dependable
Dimensions (LxWxH mm)	245x160x80
Cable connection	YES
Associated Transmitters	T70/1, T70/2, T70/1 HALL, T70/2 HALL, T70/1 ATEX, T70/2 ATEX, IK2, IK3, IK4



### HEADQUARTERS

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