

Data Sheet

Remote Control R70 PLUS Receiver

The R70 PLUS receiver is highly customizable with many features and mounting kits to ensure reliable and safe operation in potentially dangerous applications.

Features

- Multiband radio with full-duplex communication
- Removable EEPROM SIM module
- STOP: PLd, Category 3 according to EN ISO 13849-1:2008
- Multi-feedback capability
- 53 digital and 8 analog outputs

Benefits

- Highly field customizable
- Frequency management against interferences
- Fast and easy maintenance
- Suitable for all common proportional valves

Applications

- Industrial lifting and automation
- Construction and mining vehicles/cranes
- Industrial vehicles



Comprehensive technical literature is
online at www.danfoss.com



Technical data

Specification	Value
Stop function	Cat. 3-PLd
Ingress protection	IP65/NEMA4
Frequency band	Multi-band (400-930 MHz)
AC power supply	48-230 Vac \pm 25% (Multi-voltage) / 18-30 Vac
DC power supply	8-36 Vdc
Antenna	External
Removable EEPROM	Internal
Signaling	Internal
ON/OFF outputs (maximum)	53
Analog outputs (maximum)	10
CANopen/Profibus-DP, SAE J1939	Yes
ON/OFF inputs (maximum)	44
Analog inputs (maximum)	8
Maximum output current	8A
Working temperature	-20° C to +70° C (-4° F to +158° F)
Weight	Configuration dependable
Dimensions	350 x 250 x 150
Cable connection	Yes
Associated transmitters	IK3, IK4