Data Sheet

Remote Control
MPCAN

The MPCAN receiver is highly customizable with many features and accessories, including a tether connection to the transmitter as an alternative to radio connection. The MPCAN is adapted to vehicles with CAN bus communications.

Features

- Multiband radio with full-duplex communication
- External LEDs for troubleshooting
- Removable EEPROM SIM module
- 4 digital outputs/inputs

Benefits

- Highly field customizable
- Frequency management against interferences
- STOP: PLd, Category 3 according to EN ISO 13849-1:2008
- Easy and fast maintenance
- Multi-feedback capability
- CANopen, Profibus-DP, J1939, IQAN

Applications

- Construction and mining vehicles and cranes
- Industrial vehicles
- Agriculture and forestry

Comprehensive technical literature is online at *www.danfoss.com*

Technical data

Specification	Value
Stop function	Cat. 3-PLd
Ingress protection	IP65/NEMA4
Frequency band	Multiband (400-930 MHz)
AC power supply	N/A
DC power supply	9-35 Vdc
Antenna	External/internal (default)
Removable EEPROM	Internal
Signaling	External
ON/OFF outputs (maximum)	4
Analog outputs (maximum)	N/A
CANopen, Profibus-DP	Yes
ON/OFF inputs (maximum)	4
Analog inputs	N/A
Maximum output current	2A
Working temperature range	-20° C to +70° C (-4° F to +158° F)
Weight	300 grams
Dimensions	117 x 133 x 36
Cable connection	Yes
Associated transmitters	T70 1, T70 2, T70 1 HALL, T70 2 HALL, T70 1 ATEX, T70 2 ATEX, IK2, IK3, IK4

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