INDUSTRIAL COMPONENT DATA

PSI-REP-DNET CAN 2313423 PHOENIX CONTACT Repeater

Brand: PHOENIX CONTACT | Manufacturer Part Number: PSI-REP-DNET CAN



Manufacturer	PHOENIX CONTACT
MPN / Reference	PSI-REP-DNET CAN
Catalog number	2313423
Category	PLC communication module
Minimum order	1 Pcs
Document ID	EO-65FC182EF5
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Product Overview

Repeater
Modular repeater for galvanic separation and range increase for DeviceNet™, SDS/CANopen®, transmission speed up to 1 MBit/s. High-quality galvanic separation between interfaces, for rail mounting, 24 V DC power supply
Modular repeater for electrical isolation and increasing the range for DeviceNet™, SDS, CANopen®, data rate of up to 1 Mbps, high-quality electrical isolation between the interfaces, DIN-rail mountable, 24 V DC supply

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	PHOENIX CONTACT > Safety

Additional Product Information

Technical dataNotesNote on application
Note on application Only for industrial use
Utilization restriction
CCCex note Use in potentially explosive areas is not permitted in China.
Product propertiesProduct type Interface converter
MTTF 1091 Years (SN 29500 standard, temperature 25°C, operating cycle 21%)
514 Years (SN 29500 standard, temperature 40°C, operating cycle 34.25%)
208 Years (SN 29500 standard, temperature 40°C, operating cycle 100%)
MTBF 823 Years (Telcordia standard, 25°C temperature, 21% operating cycle (5 days a week, 8 hours a day))
170 Years (Telcordia standard, 40°C temperature, 34.25% operating cycle (5 days a week, 12 hours a day))
Data management status
Article revision 09

Electrical propertiesElectrical isolation VCC // TBUS // CAN A // CAN B
Maximum power dissipation for nominal condition 1.32 W
Test voltage data interface/power supply 1.5 kVrms(50 Hz, 1 min.)
Rated insulation voltage 85 V DC (In accordance with EN/IEC 60079-7, Annex H)
Supply
Supply voltage range 10 V DC ... 30 V DC (via pluggable COMBICON screw terminal block)
Nominal supply voltage 24 V DC
Typical current consumption 55 mA (24 V DC)
Max. current consumption 80 mA
<= 2 A (For operation in a joining station, via the DIN rail connector)
Function
Status and diagnostic indicators LEDs: VCC (supply voltage), NET A (Mod/Net status port A), NET B (Mod/Net status port B), ACT (activity/data traffic)
Output dataSwitching
Output name Relay output
Number of outputs 1
Contact switching type N/C co...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PSI-REP-DNET CAN with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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