INDUSTRIAL COMPONENT DATA

FL ISOLATOR 1000-RJ/RJ 2313915 PHOENIX CONTACT Network isolator

Brand: PHOENIX CONTACT | Manufacturer Part Number: FL ISOLATOR 1000-RJ/RJ



Manufacturer	PHOENIX CONTACT
MPN / Reference	FL ISOLATOR 1000-RJ/RJ
Catalog number	2313915
Category	Accessories/spare parts for controls
Minimum order	1 Pcs
Document ID	EO-D243A768E5
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Product Overview

Network isolator
Passive network isolator for galvanic separation in Ethernet networks. For the protection of Ethernet devices against potential differences of up to 4 kV. Applicable for transmission speeds up to 1 GBit/s. Connection possibilities for two RJ45 connectors.

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

Key Commercial Data
Orderkey 2313915
Packing unit 1 pc
Catalog page Page 344 (C-6-2017)
GTIN 4046356574563
Weight per Piece (excluding packing) 122.300 g
Custom tariff number 85437090
Country of origin DE (Germany)
Dimensions
Dimensional drawing
Width 22.5 mm
Height 99 mm

Depth 92 mm
Ambient conditions
Ambient temperature (operation) -25 °C ... 75 °C
Ambient temperature (storage/transport) -25 °C ... 85 °C
Permissible humidity (operation) 10 % ... 95 % (non-condensing)
Permissible humidity (storage/transport) 5 % ... 95 % (non-condensing)
Altitude 5000 m (For restrictions see manufacturer's declaration)
Degree of protection IP20
General
Electrical isolation Ethernet // Ethernet
Test voltage data interface/data interface 4 kV AC (50 Hz, 1 min.)
Insulation voltage input/output 250 Vrms
Electromagnetic compatibility Conformance with EMC Directive 2014/30/EU
Net weight 122.3 g
Housing material PA 6.6-FR
Color green
MTBF 25932 Years (Telcordia standard, 25°C temperature, 21% operating cycle (5 days a week, 8 hours a day))
8640 Years (Telcordia standard, 40°C temperature, 34.25% operating cycle (5 days a week, 12 hours a day))
UL, USA/Canada 508 Listed
Serial interface
Interface 1 Ethernet interface, 10/100/1000Base-T(X) according to IEEE 802.3u
Interface Ethernet
No. of ports 1
Connection method RJ45 socket, shielded
Transmission length <= 100 m (Total length across both ports (dependent on data rate and cable used))
Serial transmission speed 10/100/1000 Mbps
Interface 2 Ethernet....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FL ISOLATOR 1000-RJ/RJ 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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