

INDUSTRIAL COMPONENT DATA

FL PD 1001 T GT 2891042 PHOENIX CONTACT Ethernet module

Brand: PHOENIX CONTACT | Manufacturer Part Number: FL PD 1001 T GT



Manufacturer	PHOENIX CONTACT
MPN / Reference	FL PD 1001 T GT
Catalog number	2891042
Category	Network switch
Minimum order	1 Pcs
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Product Overview

Ethernet module

Factoryline Power-over-Ethernet (PD) separator for power and data separation according to IEEE 802.3af and at; No configuration is necessary; possibility of operation with 10, 100, 1000 MBit/s networks; 24 V DC output voltage

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 > I/O
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Additional Product Information

Key Commercial Data

Orderkey 2891042

Packing unit 1 pc

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GTIN 4046356076036

Weight per Piece (excluding packing) 320.000 g

Custom tariff number 85176200

Country of origin DE (Germany)

Note

Utilization restriction EMC: class A product, see manufacturer's declaration in the download area

Dimensions

Width 40 mm

Height 100 mm

Depth 109 mm

Ambient conditions

Degree of protection IP20

Ambient temperature (operation) -40 °C ... 70 °C

Ambient temperature (storage/transport) -40 °C ... 85 °C

Permissible humidity (operation) 10 % ... 95 % (non-condensing)

Permissible humidity (storage/transport) 10 % ... 95 % (non-condensing)

Air pressure (operation) 86 kPa ... 108 kPa

Air pressure (storage/transport) 66 kPa ... 108 kPa (3500 m above sea level)

Interfaces

Interface 1 Ethernet (RJ45)

No. of ports 1 (RJ45 ports)

Transmission physics Copper

Transmission speed 10/100/1000 Mbps

Transmission length 100 m (Total)

Interface 3 Ethernet

No. of ports 1 (RJ45 ports)

Connection method RJ45

Transmission speed 10/100/1000 Mbps

Transmission length up to 100 m (complete system)

Function

Basic functions PD, conforms to IEEE 802.3af/at

Status and diagnostic indicators LEDs: POE, 24 V DC

Network expansion parameters

Maximum conductor length (twisted pair) 100 m

Supply voltage

Supply voltage 48 V DC (via PoE)

Supply voltage range 44 V DC ... 57 V DC

General

Mounting type DIN rail

Type AX Stand-alone

Net weight 320 g

Housing material Metal

MTTF 1344.41 Years (SN 29500 standar...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FL PD 1001 T GT 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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