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
Document ID	EO-A11AB8CB2B
Generated	2026-11-19

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

Additional Product Information

Key Commercial Data
Orderkey 2891042
Packing unit 1 pc
Catalog page Page 400 (C-6-2017)
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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