INDUSTRIAL COMPONENT DATA

FL PSE 2TX 2891013 PHOENIX CONTACT Ethernet module

Brand: PHOENIX CONTACT | Manufacturer Part Number: FL PSE 2TX



Manufacturer	PHOENIX CONTACT
MPN / Reference	FL PSE 2TX
Catalog number	2891013
Category	Network switch
Minimum order	1 Pcs
Document ID	EO-D73F28C6CE
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Product Overview

Ethernet module
Factoryline Power over Ethernet (PSE) module for Midspan power supply according to IEEE 802.3af, two PoE power ports, no configuration required, operation possible with 10 Mbits/s and 100 Mbits/s networks

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 2891013
Packing unit 1 pc
Catalog page Page 401 (C-6-2017)
GTIN 4046356076043
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 45 mm
Height 99 mm
Depth 112 mm

Ambient conditions
Degree of protection IP20
Ambient temperature (operation) 0 °C ... 55 °C
Ambient temperature (storage/transport) -20 °C ... 70 °C
Permissible humidity (operation) 30 % ... 95 % (non-condensing)
Permissible humidity (storage/transport) 30 % ... 95 % (non-condensing)
Air pressure (operation) 86 kPa ... 108 kPa (2000 m above sea level)
Air pressure (storage/transport) 66 kPa ... 108 kPa (3500 m above sea level)
Interfaces
Interface 1 Ethernet (RJ45)
No. of ports 2 (RJ45 ports)
Transmission physics Copper
Transmission speed 10/100 Mbps
Transmission length 100 m (Between transmitter / receiver)
Signal LEDs PoE detection
Function
Basic functions PSE/midspan, complies with IEEE 802.3af
Status and diagnostic indicators LEDs: US, PoE detection per port
Network expansion parameters
Maximum conductor length (twisted pair) 100 m
Supply voltage
Supply voltage 24 V DC (via COMBICON; max. conductor cross section 2.5 mm²)
Residual ripple 3.6 VPP(within the permitted voltage range)
Supply voltage range 18.5 V DC ... 30.5 V DC
Typical current consumption typ. 100 mA (During no load; approx. 1800 mA at 24 V at the....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FL PSE 2TX 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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