INDUSTRIAL COMPONENT DATA

INJ 2102-T 2703012 PHOENIX CONTACT Injector

Brand: PHOENIX CONTACT | Manufacturer Part Number: INJ 2102-T



Manufacturer	PHOENIX CONTACT
MPN / Reference	INJ 2102-T
Catalog number	2703012
Category	Patch panel copper (twisted pair)
Minimum order	1 Pcs
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Product Overview

Injector
PoE injector, 30 W, RJ45 female connector on IDC terminals, 10/100/1000 MBit/s, rail mounting, IP20, potential separation, protective contact with traction compensation, shielding current monitoring, surge protection

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 2703012
Packing unit 1 pc
Note Made to Order (non-returnable)
GTIN 4055626463209
Weight per Piece (excluding packing) 324.720 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
Dimensional drawing
Width 30.2 mm
Height 130 mm

Depth 120 mm
Ambient conditions
Ambient temperature (operation) -40 °C ... 75 °C
Ambient temperature (storage/transport) -40 °C ... 85 °C
Permissible humidity (operation) 10 % ... 95 % (non-condensing)
Altitude 5000 m (For restrictions see manufacturer's declaration)
Degree of protection IP20 (Manufacturer's declaration)
General
Electrical isolation VCC // SCM + FE // PoE
Test voltage data interface/power supply 1.5 kV AC (50 Hz, 1 min.)
Standards/regulations IEC 61643-21
Electromagnetic compatibility Conformance with EMC Directive 2014/30/EU
Mounting position vertical
Net weight 324.72 g
Housing material Plastic
Color gray
MTTF 1510 Years (SN 29500 standard, temperature 25 °C, operating cycle 21 % (5 days a week, 8 hours a day))
661 Years (SN 29500 standard, temperature 40 °C, operating cycle 34.25 % (5 days a week, 12 hours a day))
256 Years (SN 29500 standard, temperature 40 °C, operating cycle 100 % (7 days a week, 24 hours a day))
Conformance CE-compliant
UL, USA UL 60079-0 Ed. 6 / UL 60079-15 Ed. 4
UL, USA/Canada Class I, Zone 2, AEx nA IIC T4, Ex nA IIC Gc X T4
Class I, Division 2, Groups A, B,....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / INJ 2102-T 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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