

INDUSTRIAL COMPONENT DATA

INJ 2101-T 2703011 PHOENIX CONTACT Injector

Brand: PHOENIX CONTACT | Manufacturer Part Number: INJ 2101-T



Manufacturer	PHOENIX CONTACT
MPN / Reference	INJ 2101-T
Catalog number	2703011
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 screw 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 2703011

Packing unit 1 pc

Note Made to Order (non-returnable)

GTIN 4055626462998

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 2101-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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