

## 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                             |
| Document ID     | EO-5AA146C949                     |
| Generated       | 2026-07-31                        |

## 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 &amp; Catalog Path

Catalog path PHOENIX CONTACT &gt; 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](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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