

**INDUSTRIAL COMPONENT DATA**

# INJ 1010 2703007 PHOENIX CONTACT Injector

Brand: PHOENIX CONTACT | Manufacturer Part Number: INJ 1010



|                 |                                   |
|-----------------|-----------------------------------|
| Manufacturer    | PHOENIX CONTACT                   |
| MPN / Reference | INJ 1010                          |
| Catalog number  | 2703007                           |
| Category        | Patch panel copper (twisted pair) |
| Minimum order   | 1 Pcs                             |
| Document ID     | EO-28419CA5F0                     |
| Generated       | 2026-09-21                        |

## Product Overview

Injector

PoE injector, 60 W, two RJ45 female connectors, 10/100/1000 MBit/s, rail mounting, IP20

**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 2703007

Packing unit 1 pc

GTIN 4055626462950

Weight per Piece (excluding packing) 380.800 g

Custom tariff number 85176200

Country of origin TW (Taiwan)

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) 0 °C ... 60 °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)  
2000 m (With UL approval)  
Degree of protection IP20 (Non-certificated by UL)  
General  
Electromagnetic compatibility Conformance with EMC Directive 2014/30/EU  
Mounting position vertical  
Net weight 380.8 g  
Housing material Plastic  
Color gray  
Conformance CE-compliant  
UL, USA/Canada Class I, Div. 2, Groups A, B, C, D, T4  
Power supply  
Nominal supply voltage 24 V DC  
48 V DC  
Supply voltage range 18 V DC ... 57 V DC (Ordinary locations)  
24 V DC ... 48 V DC (Hazardous locations)  
Max. current consumption 4.2 A  
2.73 A (24 V DC)  
1.34 A (48 V DC)  
Power consumption  $\leq 75$  W  
Protective circuit Reverse polarity protection  
Conductor cross section flexible max. 4.00 mm<sup>2</sup>  
Conductor cross section flexible min. 0.75 mm<sup>2</sup>  
Conductor cross section solid max. 4.00 mm<sup>2</sup>  
Conductor cross section solid min. 0.75 mm<sup>2</sup>  
Conductor cross section AWG max. 12  
Conductor cross section AWG min. 20  
Serial interface  
Interfac...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / INJ 1010 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

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