

INDUSTRIAL COMPONENT DATA

INJ 1000-T 2703006 PHOENIX CONTACT Injector

Brand: PHOENIX CONTACT | Manufacturer Part Number: INJ 1000-T



Manufacturer	PHOENIX CONTACT
MPN / Reference	INJ 1000-T
Catalog number	2703006
Category	Patch panel copper (twisted pair)
Minimum order	1 Pcs
Document ID	EO-E3006F67F6
Generated	2026-08-01

Product Overview

Injector

PoE injector, 30 W, two RJ45 female connectors, 10/100/1000 MBit/s, rail mounting, IP20, extended temperature range -40 °C ... 75 °C

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 2703006

Packing unit 1 pc

GTIN 4055626462943

Weight per Piece (excluding packing) 377.800 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) -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)

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 377.8 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 2.1 A

1.4 A (24 V DC)

0.7 A (48 V DC)

Power consumption ≤ 75 W

Protective circuit Reverse polarity protection

Conductor cross section flexible max. 4.00 mm²

Conductor cross section flexible min. 0.75 mm²

Conductor cross section solid max. 4.00 mm²

Conductor cross section solid min. 0.75 mm²

Conductor cross section AWG max. 12

Conductor cross section AWG min. 20

Serial interface

Interfac...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / INJ 1000-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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