INDUSTRIAL COMPONENT DATA

INJ 1000 2703005 PHOENIX CONTACT Injector

Brand: PHOENIX CONTACT | Manufacturer Part Number: INJ 1000



Manufacturer	PHOENIX CONTACT
MPN / Reference	INJ 1000
Catalog number	2703005
Category	Patch panel copper (twisted pair)
Minimum order	1 Pcs
Document ID	EO-D9AB1AAF5C
Generated	2026-11-18

Product Overview

Injector

PoE injector, 30 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 2703005
Packing unit 1 pc
GTIN 4055626462936
Weight per Piece (excluding packing) 396.600 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 396.6 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
Interface....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / INJ 1000 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.