INDUSTRIAL COMPONENT DATA

PT-IQ-PTB-P 2800989 PHOENIX CONTACT Plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: PT-IQ-PTB-P



Manufacturer	PHOENIX CONTACT
MPN / Reference	PT-IQ-PTB-P
Catalog number	2800989
Category	Surge protection device for data networks/MCR-technology
Minimum order	1 Pcs
Document ID	EO-C357431CFE
Generated	2026-11-18

Product Overview

Plug
Replacement connector for the PLUGTRAB PT-IQ-PTB remote supply and warning module...
Replacement plug for the PLUGTRAB PT-IQ-PTB... supply and remote signaling module

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 > Trabtech (TT)

Additional Product Information

Technical dataNotesGeneral This product is a replacement plug.
Product propertiesProduct type Replacement plug
Product family PLUGTRAB IQ
Type Male
Data management status
Article revision 15
Insulation characteristics
Overvoltage category II
Pollution degree 2
Electrical propertiesNominal voltage UN 24 V DC
Supply: Status indicator/remote signaling
Operating voltage 20 V DC ... 30 V DC
Rated current max. 130 mA (24 V DC)
max. 160 mA (20 V DC)

Max. required back-up fuse 500 mA (T)
Number of surge protection modules that can be mounted side by side 28 (32 °C)
Connection dataConnection method pluggable
DimensionsDimensional drawing
Width 17.7 mm
Height 45 mm
Depth 53.4 mm
Horizontal pitch 1 Div.
Material specificationsColor black (RAL 9005)
black (RAL 9005)
Flammability rating according to UL 94 V-0
Housing material PA 6.6
Protective circuitSurge protection fault message Optical, multi-stage
Environmental and real-life conditionsAmbient conditions
Degree of protection IP20
Ambient temperature (operation) -40 °C ... 70 °C
Ambient temperature (storage/transport) -40 °C ... 85 °C
Altitude <= 4000 m (amsl)
Permissible humidity (operation) 5 % ... 95 %
Standards and regulationsStandards/specifications EN 61000-6-2
Note 2005
Standards/specifications EN 61000-6-3
Note 2007 + A1:2011
Standards/specifications EN 60950-1
Note 2006 + A1:2010
Standards/specifications EN 60079-0
Note 2018
Standards/specifications EN 60079-11
Note 2012
Standards/specifications EN 60079-15
Note 2010
Standards/...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PT-IQ-PTB-P 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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