INDUSTRIAL COMPONENT DATA

PP-H 6/ 1-L OG 1081233 PHOENIX CONTACT Plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: PP-H 6/ 1-L OG



Manufacturer	PHOENIX CONTACT
MPN / Reference	PP-H 6/ 1-L OG
Catalog number	1081233
Category	Terminal block connector
Minimum order	50 Pcs
Document ID	EO-8BC42D6238
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Product Overview

Plug
Connector, for free assembly, nominal voltage: 1000 V, nominal current: 41 A, connection type: Push-in connection, 1st floor, Dimensioning cross-section: 6 mm², cross-section: 0.5 mm² - 10 mm², colour: orange

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 > Modular TBs

Additional Product Information

Key Commercial Data
Orderkey 1081233
Packing unit 50 pc
Minimum order quantity 50 pc
Note Made to Order (non-returnable)
GTIN 4055626807560
Weight per Piece (excluding packing) 7.500 g
Custom tariff number 85366990
Country of origin PL (Poland)
General
Number of positions 1
Number of levels 1
Number of connections 1
Potentials 1

Nominal cross section 6 mm²
Color orange
Insulating material PA
Flammability rating according to UL 94 V0
Area of application Railway industry
Machine building
Plant engineering
Maximum load current 41 A (6)
Rated surge voltage 8 kV
Degree of pollution 3
Overvoltage category III
Insulating material group I
Maximum power dissipation for nominal condition 1.31 W
Maximum load current 41 A (with 6 mm² conductor cross section)
Nominal current IN 41 A
Nominal voltage UN 1000 V
Open side panel No
Dimensions
Width 8.2 mm
Length 21 mm
Height 49.3 mm
31.2 mm
Pitch 8.2 mm
Connection data
Connection method Push-in connection
Connection in acc. with standard IEC 61984
Conductor cross section solid min. 0.5 mm²
Conductor cross section solid max. 10 mm²
Conductor cross section AWG min. 20
Conductor cross section AWG max. 8
Conductor cross section flexible min. 0.5 mm²
Conductor cross section flexible max. 6 mm²
Min. AWG conductor cross section, flexible 20
Max. AWG conductor cross section, flexible 10
Conductor cross section flexible, with ferrule without plastic sleeve min. 0.5 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max. 6 mm²
Co...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PP-H 6/ 1-L OG 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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