

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-050FE4A8B0
Generated	2026-07-29

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 I_N 41 A

Nominal voltage U_N 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

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.