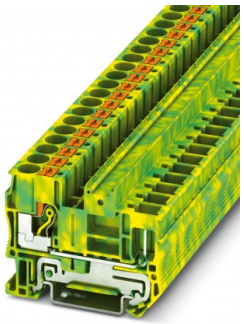
INDUSTRIAL COMPONENT DATA

PT 6/1P-PE 3061774 PHOENIX CONTACT Ground modular terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PT 6/1P-PE



Manufacturer	PHOENIX CONTACT
MPN / Reference	PT 6/1P-PE
Catalog number	3061774
Category	Ground terminal block
Minimum order	50 Pcs
Document ID	EO-DEBEC8E817
Generated	2026-11-18

Product Overview

Ground modular terminal block
Ground terminal, number of connections: 2, connection type: Push-in connection / plug-in connection, cross-section: 0.5 mm² - 10 mm², mounting class: NS 35/7.5, NS 35/15, color: yellow-green
Ground terminal, number of connections: 2, connection method: Push-in / plug connection, cross section: 0.5 mm2 - 10 mm2, mounting type: NS 35/7,5, NS 35/15, color: green-yellow

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

Technical dataProduct propertiesProduct type Ground terminal block
Area of application Railway industry
Machine building
Plant engineering
Number of connections 2
Number of rows 1
Data management status
Article revision 05
Insulation characteristics
Overvoltage category III
Degree of pollution 3

Electrical propertiesRated surge voltage 6 kV
Maximum power dissipation for nominal condition 1.31 W
Connection dataGrounding foot Yes
Number of connections per level 2
Nominal cross section 6 mm²
Note Please observe the current carrying capacity of the DIN rails.
Stripping length 12 mm
Internal cylindrical gage A5
Connection in acc. with standard IEC 61984
Conductor cross section rigid 0.5 mm² ... 10 mm²
Cross section AWG 20 ... 8 (converted acc. to IEC)
Conductor cross section flexible 0.5 mm² ... 10 mm²
Conductor cross section, flexible [AWG] 20 ... 8 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve) 0.5 mm² ... 6 mm²
Flexible conductor cross section (ferrule with plastic sleeve) 0.5 mm² ... 6 mm²
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 0.5 mm² ... 2.5 mm² When using TWIN ferrules, we recommend a minimum ferrule length of 13 mm.
Connection cross sections directly pluggable
Conductor cross section rigid 1 mm² ... 10 mm²
Conductor cross-section flexible (ferrule without plastic sleeve) 1 mm² ... 6 mm²
Flexible conductor cross section (ferrule with plastic sleeve) 1 mm² ... 6 mm²
DimensionsWidth...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PT 6/1P-PE 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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