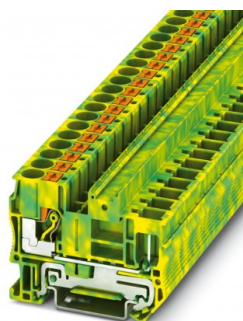


INDUSTRIAL COMPONENT DATA

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-C61F30EA4A
Generated	2026-08-01

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
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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 properties Rated surge voltage 6 kV

Maximum power dissipation for nominal condition 1.31 W

Connection data Grounding 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

Dimensions Width...

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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