INDUSTRIAL COMPONENT DATA

PT 2,5-4L 1334599 PHOENIX CONTACT Multi-floor terminal block, nominal voltage: 500 V, nominal current: 18 A,..

Brand: PHOENIX CONTACT | Manufacturer Part Number: PT 2,5-4L



Manufacturer	PHOENIX CONTACT
MPN / Reference	PT 2,5-4L
Catalog number	1334599
Category	Feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-6071F83C19
Generated	2026-11-18

Product Overview

Multi-floor terminal block, nominal voltage: 500 V, nominal current: 18 A, connection type: Push-in connection, Dimensioning cross-section: 2.5 mm2, cross-section: 0.14 mm2 - 4 mm2, installation type: NS 35/7.5, NS 35/15, colour: grey
Multi-Floor Terminal Block
Multi-level terminal block, nom. voltage: 500 V, nominal current: 18 A, connection method: Push-in connection, Rated cross section: 2.5 mm2, cross section: 0.14 mm2 - 4 mm2, mounting type: NS 35/7,5, NS 35/15, color: gray

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 dataNotesGeneral
Note The maximum load current of a single clamping unit must not be exceeded.
Product propertiesProduct type Multi-level terminal block
Number of positions 4
Area of application Railway industry
Machine building
Plant engineering
Number of connections 8
Number of rows 4
Potentials 4

Insulation characteristics
Overvoltage category III
Degree of pollution 3
Electrical propertiesRated surge voltage 6 kV
Maximum power dissipation for nominal condition 0.77 W
Connection dataNumber of connections per level 2
Nominal cross section 2.5 mm²
Cross section AWG (converted acc. to IEC)
Stripping length 8 mm ... 10 mm
Internal cylindrical gage A3
B3
Connection in acc. with standard IEC 60947-7-1
Conductor cross section rigid 0.14 mm² ... 4 mm²
Cross section AWG 26 ... 12 (converted acc. to IEC)
Conductor cross section flexible 0.14 mm² ... 4 mm²
Conductor cross section, flexible [AWG] 26 ... 12 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve) 0.14 mm² ... 2.5 mm²
Flexible conductor cross section (ferrule with plastic sleeve) 0.14 mm² ... 2.5 mm²
Nominal current 18 A
Maximum load current 20 A (with 4 mm² conductor cross-section)
Nominal voltage 500 V
Nominal cross section 2.5 mm²
Connection cross sections directly pluggable
Conductor cross section rigid 0.34 mm² ... 4 mm²
Conductor cross section, rigid [AWG] 20 ... 12 (converted acc. to IEC)
Conductor cross section flexible 0.5 mm² ... 2.5 mm²
Conductor cross-section flexi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PT 2,5-4L 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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