INDUSTRIAL COMPONENT DATA

PT 2,5-TWIN-MT 3210169 PHOENIX CONTACT Knife disconnect terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PT 2,5-TWIN-MT



Manufacturer	PHOENIX CONTACT
MPN / Reference	PT 2,5-TWIN-MT
Catalog number	3210169
Category	(Knife) disconnect terminal block
Minimum order	50 Pcs
Document ID	EO-03D242A83C
Generated	2026-11-18

Product Overview

Knife disconnect terminal block
Blade interruptible terminal block, nominal voltage: 400 V, nominal current: 20 A, connection type: Push-in connection, Dimensioning cross-section: 2.5 mm², cross-section: 0.14 mm² - 4 mm², mounting: NS 35/7.5, NS 35/15, colour: grey
Knife-disconnect terminal block, nom. voltage: 400 V, nominal current: 20 A, connection method: Push-in connection, Rated cross section: 2.5 mm2, cross section: 0.14 mm2 - 4 mm2, mounting: 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 dataProduct propertiesProduct type Disconnect terminal block
Product family PT
Number of connections 3
Number of rows 1
Potentials 1
Data management status
Article revision 11
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 3
Nominal cross section 2.5 mm²
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
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 0.5 mm²
Nominal current 20 A
Maximum load current 20 A (with 4 mm² conductor cross section, rigid)
Nominal voltage 400 V
Nominal cross section 2.5 mm²
Connection cross sections directly pluggable
Conductor cross section rigid 0.34 mm² ... 4 mm²
Conductor cross-section flexible (ferrule without plastic sleeve) 0.5 mm² ... 2.5 mm²
Flexible conductor cross section (ferrule with plastic sleeve) 0.34 mm² ... 2.5 mm²
DimensionsWidth 5.2 mm
End cover width 2.2 mm...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PT 2,5-TWIN-MT 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.