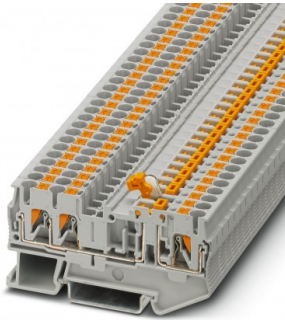


## INDUSTRIAL COMPONENT DATA

# 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-08984F8518                     |
| Generated       | 2026-08-03                        |

## 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 mm<sup>2</sup>, cross-section: 0.14 mm<sup>2</sup> - 4 mm<sup>2</sup>, 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 mm<sup>2</sup>, cross section: 0.14 mm<sup>2</sup> - 4 mm<sup>2</sup>, 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 data Number of connections per level 3

Nominal cross section 2.5 mm<sup>2</sup>

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 mm<sup>2</sup> ... 4 mm<sup>2</sup>

Cross section AWG 26 ... 12 (converted acc. to IEC)

Conductor cross section flexible 0.14 mm<sup>2</sup> ... 4 mm<sup>2</sup>

Conductor cross section, flexible [AWG] 26 ... 12 (converted acc. to IEC)

Conductor cross-section flexible (ferrule without plastic sleeve) 0.14 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>

Flexible conductor cross section (ferrule with plastic sleeve) 0.14 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>

2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 0.5 mm<sup>2</sup>

Nominal current 20 A

Maximum load current 20 A (with 4 mm<sup>2</sup> conductor cross section, rigid)

Nominal voltage 400 V

Nominal cross section 2.5 mm<sup>2</sup>

Connection cross sections directly pluggable

Conductor cross section rigid 0.34 mm<sup>2</sup> ... 4 mm<sup>2</sup>

Conductor cross-section flexible (ferrule without plastic sleeve) 0.5 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>

Flexible conductor cross section (ferrule with plastic sleeve) 0.34 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>

Dimensions Width 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](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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