

## INDUSTRIAL COMPONENT DATA

# MUTTB 2,5-PV 3249015 PHOENIX CONTACT Mini-terminal block, with potential splicers, nominal voltage: 500 V, n..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MUTTB 2,5-PV



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | PHOENIX CONTACT             |
| MPN / Reference | MUTTB 2,5-PV                |
| Catalog number  | 3249015                     |
| Category        | Feed-through terminal block |
| Minimum order   | 50 Pcs                      |
| Document ID     | EO-451EFFD5CC               |
| Generated       | 2026-08-03                  |

## Product Overview

Mini-terminal block, with potential splicers, nominal voltage: 500 V, nominal current: 22 A, connection type: Screw connection, Sizing cross-section: 2.5 mm<sup>2</sup>, cross-section: 0.2 mm<sup>2</sup> - 4 mm<sup>2</sup>, mounting class: NS 15, NS 35/7.5, NS 35/15, color: gray

Mini feed-through terminal, with potential splicers, nominal voltage: 500 V, nominal current: 22 A, connection type: Screw connection, dimensioning cross-section: 2.5 mm<sup>2</sup>, cross-section: 0.2 mm<sup>2</sup> - 4 mm<sup>2</sup>, installation type: NS 15, NS 35/7.5, NS 35/15, colour: grey

Mini feed-through terminal block, with equipotential bonder, nom. voltage: 500 V, nominal current: 22 A, connection method: Screw connection, Rated cross section: 2.5 mm<sup>2</sup>, cross section: 0.2 mm<sup>2</sup> - 4 mm<sup>2</sup>, mounting type: NS 15, 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 Miniature terminal block

Number of positions 2

Number of connections 4

Number of rows 2

Potentials 2

Insulation characteristics

Overvoltage category III

Degree of pollution 3

Electrical properties Maximum power dissipation for nominal condition 0.77 W

Connection data Number of connections per level 2

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

Cross section AWG (converted acc. to IEC)

Screw thread M3

Tightening torque 0.5 ... 0.6 Nm

Stripping length 7 mm ... 9 mm

Internal cylindrical gage A3

Connection in acc. with standard IEC 60947-7-1

Conductor cross section rigid 0.2 mm<sup>2</sup> ... 4 mm<sup>2</sup>

Cross section AWG 24 ... 12 (converted acc. to IEC)

Conductor cross section flexible 0.2 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>

Conductor cross section, flexible [AWG] 4 ... 14 (converted acc. to IEC)

Conductor cross-section flexible (ferrule without plastic sleeve) 0.25 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>

Flexible conductor cross section (ferrule with plastic sleeve) 0.25 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>

2 conductors with same cross section, solid 0.2 mm<sup>2</sup> ... 1.5 mm<sup>2</sup>

2 conductors with the same cross-section AWG rigid 24 ... 16 (converted acc. to IEC)

2 conductors with same cross section, flexible 0.2 mm<sup>2</sup> ... 1.5 mm<sup>2</sup>

2 conductors with the same cross-section AWG flexible 24 ... 16 (converted acc. to IEC)

2 conductors with same cross section, flexible, with ferrule without plastic sleeve 0.2 mm<sup>2</sup> ... 1.5 mm<sup>2</sup>

2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 0.5 mm<sup>2</sup> ... 1.5 mm<sup>2</sup>

Nominal cur...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MUTTB 2,5-PV 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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