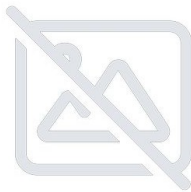


INDUSTRIAL COMPONENT DATA

PTTB 2,5 BN 1459420 PHOENIX CONTACT Double-deck terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTTB 2,5 BN



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTTB 2,5 BN
Catalog number	1459420
Category	Feed-through terminal block
Minimum order	500 Pcs
Document ID	EO-9BEA4CAC1B
Generated	2026-08-03

Product Overview

Double-deck terminal block

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 Multi-level terminal block

Ex dataRated data (ATEX/IECEx)

Identification ? II 2 G Ex eb IIC Gb

Operating temperature range -60 °C ... 110 °C

Ex-certified accessories 3211634 D-PTTB 2,5

3030747 ATP-STTB 4

1204517 SZF 1-0,6X3,5

3022276 CLIPFIX 35-5

3022218 CLIPFIX 35

List of bridges Plug-in bridge / FBS 2-5 / 3030161

Plug-in bridge / FBS 3-5 / 3030174

Plug-in bridge / FBS 4-5 / 3030187

Plug-in bridge / FBS 5-5 / 3030190

Plug-in bridge / FBS 10-5 / 3030213

Plug-in bridge / FBS 20-5 / 3030226

Plug-in bridge / FBS 50-5 / 3038930

Bridge data 16 A / 2.5 mm²

Ex temperature increase 40 K (18 A / 2.5 mm²)

Rated voltage 440 V

for bridging with bridge 440 V

- At bridging between non-adjacent terminal blocks 352 V

- At cut-to-length bridging 166 V

- At cut-to-length bridging with cover 352 V

- At cut-to-length bridging with partition plate 440 V

Rated insulation voltage 400 V

output (Permanent)

Ex level General

Rated current 18 A

Maximum load current 22 A

Ex connection data General

Nominal cross section 2.5 mm²

Rated cross section AWG 14

Connection capacity rigid 0.14 mm² ... 4 mm²

Connection capacity AWG 26 ... 12

Connection capacity flexible 0.14 mm² ... 2.5 mm²

Connection capacity AWG 26 ... 14

output (Permanent)

Ex level Level 1

Contact resistance 1.2 mΩ

output (Permanent)

Ex level Level 2

Contact resistance 0.92 mΩ

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTTB 2,5 BN 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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