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-13D154AA19
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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

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 m?
output (Permanent)
Ex level Level 2
Contact resistance 0.92 m?

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.

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.