INDUSTRIAL COMPONENT DATA

ST 2,5-3PV BU 1025465 PHOENIX CONTACT Multi-level terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: ST 2,5-3PV BU



Manufacturer	PHOENIX CONTACT
MPN / Reference	ST 2,5-3PV BU
Catalog number	1025465
Category	Feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-EA44832732
Generated	2026-11-18

Product Overview

Multi-level terminal block
Multi-deck terminal block, with potential splicers, nominal voltage: 500 V, nominal current: 20 A, number of connections: 6, connection type: Spring connection, 1., 2. and 3rd floor, Sizing cross-section: 2.5 mm², cross-section: 0.08 mm² - 4 mm², mounting class: NS 35/7.5, NS 35/15, color: blue

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

Key Commercial Data
Orderkey 1025465
Packing unit 50 pc
Minimum order quantity 50 pc
Note Made to Order (non-returnable)
GTIN 4055626517247
Weight per Piece (excluding packing) 18.630 g
Custom tariff number 85369010
Country of origin PL (Poland)
General
Number of levels 3
Number of connections 6

Potentials 1
Nominal cross section 2.5 mm²
Color blue
Insulating material PA
Flammability rating according to UL 94 V0
Rated surge voltage 6 kV
Degree of pollution 3
Overvoltage category III
Insulating material group I
Maximum power dissipation for nominal condition 0.77 W (the value is multiplied when connecting multiple levels)
Maximum load current 28 A (with 4 mm² conductor cross section)
Nominal current IN 20 A
Nominal voltage UN 500 V
Open side panel Yes
Dimensions
Width 5.2 mm
End cover width 2.2 mm
Length 99.5 mm
Height NS 35/7,5 58 mm
Height NS 35/15 65.5 mm
Connection data
Connection method Spring-cage connection
Connection in acc. with standard IEC 60947-7-1
Conductor cross section solid min. 0.08 mm²
Conductor cross section solid max. 4 mm²
Conductor cross section AWG min. 28
Conductor cross section AWG max. 12
Conductor cross section flexible min. 0.08 mm²
Conductor cross section flexible max. 2.5 mm²
Min. AWG conductor cross section, flexible 28
Max. AWG conductor cross section, flexible 14
Conductor cross section flexible, with ferrule without plastic sleeve min. 0.14 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max. 2.5 mm²
Conductor cross....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ST 2,5-3PV BU 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.