INDUSTRIAL COMPONENT DATA

ST 2,5-3L-LA 24RD/O-M 3035580 PHOENIX CONTACT Multi-level terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: ST 2,5-3L-LA 24RD/O-M



Manufacturer	PHOENIX CONTACT
MPN / Reference	ST 2,5-3L-LA 24RD/O-M
Catalog number	3035580
Category	Feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-82F353FC3D
Generated	2026-11-18

Product Overview

Multi-level terminal block
Multi-deck terminal block, 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: 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

Key Commercial Data
Orderkey 3035580
Packing unit 50 pc
Note Made to Order (non-returnable)
Catalog page Page 159 (C-1-2017)
GTIN 4046356435932
Weight per Piece (excluding packing) 18.260 g
Custom tariff number 85369010
Country of origin PL (Poland)
General
Number of levels 3
Number of connections 6

Potentials 3
Nominal cross section 2.5 mm²
Color gray
Insulating material PA
Flammability rating according to UL 94 V0
Rated surge voltage 6 kV
LED voltage range 12 V AC/DC ... 30 V AC/DC
LED current range 0.31 mA ... 0.95 mA
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 (the operating voltage is determined by the selected LED version)
Open side panel Yes
Relative insulation material temperature index (Elec., UL 746 B) 130 °C
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21)) 125 °C
Static insulating material application in cold -60 °C
Behavior in fire for rail vehicles (DIN 5510-2) Test passed
Flame test method (DIN EN 60695-11-10) V0
Oxygen index (DIN EN ISO 4589-2) >32 %
NF F16-101, NF F10-102 Class I 2
NF F16-101, NF F10-102 Class F 2
Surface flammability NFPA 130 (ASTM E 162) passed
Specific optical density of smoke NFPA 130 (ASTM E 662) passed
Smoke gas toxicity NFPA 130 (SMP 800C) passed
Calorimetric he...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ST 2,5-3L-LA 24RD/O-M 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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