INDUSTRIAL COMPONENT DATA

ST 2,5 RD 3037096 PHOENIX CONTACT Feed-through terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: ST 2,5 RD



Manufacturer	PHOENIX CONTACT
MPN / Reference	ST 2,5 RD
Catalog number	3037096
Category	Feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-634341BA54
Generated	2026-11-18

Product Overview

Feed-through terminal block
Feed-through terminal, nominal voltage: 800 V, nominal current: 24 A, number of connections: 2, connection type: Spring connection, Dimensioning cross-section: 2.5 mm², cross-section: 0.08 mm² - 4 mm², mounting class: NS 35/7.5, NS 35/15, colour: red

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 3037096
Packing unit 50 pc
Minimum order quantity 50 pc
Catalog page Page 205 (C-3-2013)
GTIN 4017918599539
Weight per Piece (excluding packing) 5.440 g
Custom tariff number 85369010
Country of origin DE (Germany)
General
Number of levels 1
Number of connections 2

Potentials 1
Nominal cross section 2.5 mm²
Color red
Insulating material PA
Flammability rating according to UL 94 V0
Rated surge voltage 8 kV
Degree of pollution 3
Overvoltage category III
Insulating material group I
Maximum power dissipation for nominal condition 0.77 W
Maximum load current 31 A (with 4 mm² conductor cross section)
Nominal current IN 24 A (at 2.5 mm²)
Nominal voltage UN 800 V
Open side panel Yes
Dimensions
Width 5.2 mm
End cover width 2.2 mm
Length 48.5 mm
Height NS 35/7,5 36.5 mm
Height NS 35/15 44 mm
Connection data
Connection method Spring-cage connection
Stripping length 8 mm ... 10 mm
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 section flexible,...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ST 2,5 RD 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.