

INDUSTRIAL COMPONENT DATA

ST 2,5-QUATTRO-DIO 1N 5408K/L-R 3002216 PHOENIX CONTACT Component terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: ST 2,5-QUATTRO-DIO 1N 5408K/L-R



Manufacturer	PHOENIX CONTACT
MPN / Reference	ST 2,5-QUATTRO-DIO 1N 5408K/L-R
Catalog number	3002216
Category	Component terminal block
Minimum order	50 Pcs
Document ID	EO-9B0A6F8FD5
Generated	2026-08-04

Product Overview

Component terminal block

Terminal block for components, with 1N 5408K diode installed, nominal voltage: 800 V, nominal current: 1.5 A, connection type: Spring connection, Dimensioning section: 1 mm², cross-section: 0.08 mm² - 4 mm², mounting: 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
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Additional Product Information

Key Commercial Data

Orderkey 3002216

Packing unit 50 pc

Minimum order quantity 50 pc

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GTIN 4055626210421

Weight per Piece (excluding packing) 9.530 g

Custom tariff number 85369010

Country of origin PL (Poland)

General

Number of levels 1

Number of connections 4

Potentials 1

Nominal cross section 2.5 mm²

Color gray

Insulating material PA

Flammability rating according to UL 94 V0

Maximum load current the maximum current is determined by the diode

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 1.5 A (the maximum current is determined by the diode)

Nominal current I_N 1.5 A

Nominal voltage U_N 800 V

Open side panel Yes

Shock protection test specification DIN EN 50274 (VDE 0660-514):2002-11

Back of the hand protection guaranteed

Finger protection guaranteed

Result of surge voltage test Test passed

Surge voltage test setpoint 9.8 kV

Result of power-frequency withstand voltage test Test passed

Power frequency withstand voltage setpoint 2 kV

Result of the test for mechanical stability of terminal points (5 x conductor connection) Test passed

Result of bending test Test passed

Bending test rotation speed 10 rpm

Bending test turns 135

Bending test conductor cross section/weight 0.08 mm² / 0.1 kg

2.5 mm² / 0.7 kg

4 mm² / 0.9 kg

Tensile test result Test passed

Conductor cross section tensile test 0.08 mm²

Tractive force setpoint 5....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ST 2,5-QUATTRO-DIO 1N 5408K/L-R 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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