

**INDUSTRIAL COMPONENT DATA**

# ST 4-QUATTRO-DIO 1N 5408/R-L 3037795 PHOENIX CONTACT

## Component terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: ST 4-QUATTRO-DIO 1N 5408/R-L



|                 |                              |
|-----------------|------------------------------|
| Manufacturer    | PHOENIX CONTACT              |
| MPN / Reference | ST 4-QUATTRO-DIO 1N 5408/R-L |
| Catalog number  | 3037795                      |
| Category        | Component terminal block     |
| Minimum order   | 50 Pcs                       |
| Document ID     | EO-A8B1CB486E                |
| Generated       | 2026-08-05                   |

### Product Overview

Component terminal block

Terminal block for components, with 1N 5408 diode installed, nominal voltage: 800 V, nominal current: 1.5 A, number of connections: 4, connection type: Spring connection, Dimensioning cross-section: 1 mm<sup>2</sup>, cross-section: 0.08 mm<sup>2</sup> - 6 mm<sup>2</sup>, mounting class: NS 35/7.5, NS 35/15, colour: grey

**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 &gt; Modular TBs

### Additional Product Information

Key Commercial Data

Orderkey 3037795

Packing unit 50 pc

Minimum order quantity 50 pc

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GTIN 4017918939410

Weight per Piece (excluding packing) 14.910 g

Custom tariff number 85369010

Country of origin PL (Poland)

General

Number of levels 1

Number of connections 4

**Potentials 1**

Nominal cross section 4 mm<sup>2</sup>

Color gray

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 1.02 W

Maximum load current 1.5 A

Nominal current I<sub>N</sub> 1.5 A

Nominal voltage U<sub>N</sub> 800 V

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 heat release NFPA 130 (ASTM E 1354) 27,5 MJ/kg

Fire protection for rail vehicles (DIN EN 45545-2) R22 HL 1 - HL 3

Fire protection for rail vehicles (DIN EN 45545-2) R23 HL 1 - HL 3

Fire protection for rail vehicles (DIN EN 45545-2) R24 HL 1 - HL 3

Fire...

**REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW**

Send PHOENIX CONTACT / ST 4-QUATTRO-DIO 1N 5408/R-L with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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