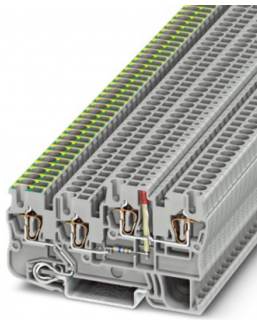


## INDUSTRIAL COMPONENT DATA

# STIO 2,5/3-PE/B/L-LA24RD/O-M 3209138 PHOENIX CONTACT

## Installation ground terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: STIO 2,5/3-PE/B/L-LA24RD/O-M



|                 |                              |
|-----------------|------------------------------|
| Manufacturer    | PHOENIX CONTACT              |
| MPN / Reference | STIO 2,5/3-PE/B/L-LA24RD/O-M |
| Catalog number  | 3209138                      |
| Category        | Ground terminal block        |
| Minimum order   | 1 Pcs                        |
| Document ID     | EO-9ACE4013A0                |
| Generated       | 2026-08-04                   |

### Product Overview

Installation ground terminal block

Ground terminal for distribution, nominal voltage: 24 V, nominal current: 18 A, connection type: Spring connection, Sizing cross-section: 2.5 mm<sup>2</sup>, cross-section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, 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 3209138

Packing unit 50 pc

Note Made to Order (non-returnable)

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GTIN 4046356143516

Weight per Piece (excluding packing) 11.830 g

Custom tariff number 85369010

Country of origin TR (Turkey)

General

Number of levels 3

Number of connections 4

Nominal cross section 2.5 mm<sup>2</sup>

Color gray  
Insulating material PA  
Flammability rating according to UL 94 V0  
Rated surge voltage 4 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)  
Connection in acc. with standard IEC 60947-7-1/IEC 60947-7-2  
Nominal current I<sub>N</sub> 18 A  
Maximum load current 18 A (with 4 mm<sup>2</sup> conductor cross section)  
Nominal voltage U<sub>N</sub> 24 V (Light indicator, red)  
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)) 130 °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) 28 MJ/kg  
Fire protection for rail vehicles (...)

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / STIO 2,5/3-PE/B/L-LA24RD/O-M 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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