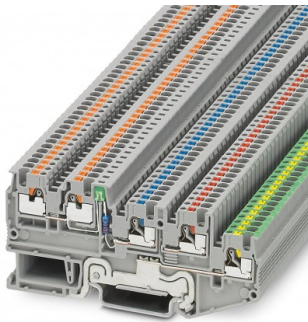


## INDUSTRIAL COMPONENT DATA

# PTIO 1,5/S/4-PE-LED 24 GN 3244466 PHOENIX CONTACT

## Sensor/actuator terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTIO 1,5/S/4-PE-LED 24 GN



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | PTIO 1,5/S/4-PE-LED 24 GN      |
| Catalog number  | 3244466                        |
| Category        | Sensor/actuator terminal block |
| Minimum order   | 50 Pcs                         |
| Document ID     | EO-3D58D7195A                  |
| Generated       | 2026-08-04                     |

### Product Overview

Sensor/actuator terminal block

Terminal block for detectors/actuators, with green light indication and grounding conductor function, nominal voltage: 24 V, nominal current: 13.5 A, number of connections: 5, connection type: Push-in connection, Dimensioning cross-section: 1.5 mm<sup>2</sup>, cross-section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, mounting class: NS 35/7.5, NS 35/15, colour: grey

Initiator/actuator terminal block, with green LED display and protective conductor function, nom. voltage: 24 V, nominal current: 13.5 A, number of connections: 5, connection method: Push-in connection, Rated cross section: 1.5 mm<sup>2</sup>, cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, mounting type: 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

Technical dataProduct propertiesProduct type Sensor/actuator terminal block

Number of connections 5

Number of rows 4

Potentials 4

Data management status

Article revision 02

Insulation characteristics

Overvoltage category III

Degree of pollution 3

Electrical properties Rated surge voltage 4 kV  
LED voltage range 15 V AC/DC ... 30 V AC/DC  
LED current range 0.31 mA ... 0.95 mA  
Input data LED voltage range 15 V AC/DC ... 30 V AC/DC  
Connection data Grounding foot Yes  
Number of connections per level 2  
Nominal cross section 1.5 mm<sup>2</sup>  
Rated cross section AWG 14  
Note Please observe the current carrying capacity of the DIN rails.  
Stripping length 8 mm  
Internal cylindrical gage A1 / B1  
Connection in acc. with standard IEC 60947-7-1/IEC 60947-7-2  
Conductor cross section rigid 0.14 mm<sup>2</sup> ... 1.5 mm<sup>2</sup>  
Cross section AWG 26 ... 16 (converted acc. to IEC)  
Conductor cross section flexible 0.14 mm<sup>2</sup> ... 1.5 mm<sup>2</sup>  
Conductor cross section, flexible [AWG] 26 ... 16 (converted acc. to IEC)  
Conductor cross-section flexible (ferrule without plastic sleeve) 0.14 mm<sup>2</sup> ... 1.5 mm<sup>2</sup>  
Flexible conductor cross section (ferrule with plastic sleeve) 0.14 mm<sup>2</sup> ... 1 mm<sup>2</sup> Using the AI-S 1-8 TQ ferrule, Item No. 1200293, is recommended  
Nominal current 13.5 A  
Maximum load current 13.5 A  
Nominal voltage 24 V  
Nominal cross section 1.5 mm<sup>2</sup>  
Connection cross sections directly pluggable  
Conductor cross section rigid 0.25 mm<sup>2</sup> ... 1.5 mm<sup>2</sup>  
Conductor cross-section flexible (ferrule without plastic sleeve) 0.34 mm<sup>2</sup> ... 1.5 mm<sup>2</sup>  
Flexible co...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTIO 1,5/S/4-PE-LED 24 GN 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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