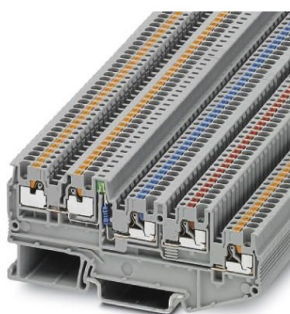


INDUSTRIAL COMPONENT DATA

PTIO 1,5/S/4-LED 24 GN 3244520 PHOENIX CONTACT

Sensor/actuator terminal block

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTIO 1,5/S/4-LED 24 GN
Catalog number	3244520
Category	Sensor/actuator terminal block
Minimum order	50 Pcs
Document ID	EO-34EAF5786B
Generated	2026-08-02

Product Overview

Sensor/actuator terminal block

Terminal block for detectors/actuators, With green light indication, nominal voltage: 250 V, nominal current: 13.5 A, number of connections: 5, connection type: Push-in connection, Dimensioning cross-section: 1.5 mm², cross-section: 0.14 mm² - 1.5 mm², 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 > Modular TBs

Additional Product Information

Key Commercial Data

Orderkey 3244520

Packing unit 50 pc

Minimum order quantity 50 pc

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GTIN 4046356735926

Weight per Piece (excluding packing) 8.520 g

Custom tariff number 85369010

Country of origin PL (Poland)

General

Number of levels 4

Number of connections 5

Potentials 4

Nominal cross section 1.5 mm²

Color gray

Insulating material PA

Flammability rating according to UL 94 V0

Maximum load current 13.5 A (with 4 mm² conductor cross section)

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

Degree of pollution 3

Overvoltage category III

Insulating material group I

Maximum power dissipation for nominal condition 0.56 W (the value is multiplied when connecting multiple levels)

Maximum load current 13.5 A

Nominal current I_N 13.5 A

Nominal voltage U_N 250 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)) 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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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