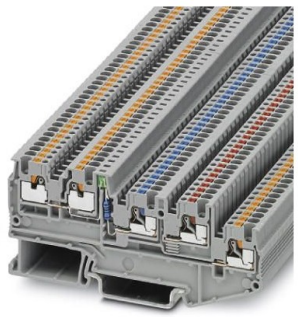
INDUSTRIAL COMPONENT DATA

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-52D1111096
Generated	2026-11-18

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
Catalog page Page 39 (C-1-2017)
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 IN 13.5 A
Nominal voltage UN 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.