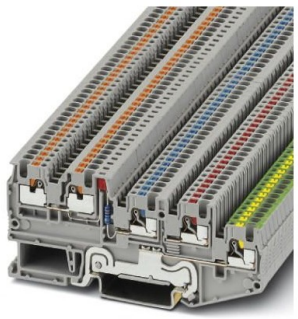
INDUSTRIAL COMPONENT DATA

PTIO 1,5/S/4-PE-LED 24 RD 3244467 PHOENIX CONTACT Sensor/actuator terminal block

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTIO 1,5/S/4-PE-LED 24 RD
Catalog number	3244467
Category	Sensor/actuator terminal block
Minimum order	50 Pcs
Document ID	EO-EC1CD9E6E3
Generated	2026-11-18

Product Overview

Sensor/actuator terminal block
Terminal block for detectors/actuators, with red light indication and earth protection 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 mm², cross-section: 0.14 mm² - 1.5 mm², installation 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 3244467
Packing unit 50 pc
Minimum order quantity 50 pc
Note Made to Order (non-returnable)
GTIN 4055626009322
Weight per Piece (excluding packing) 11.050 g
Custom tariff number 85369010
Country of origin PL (Poland)
General
Number of levels 4
Number of connections 5

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
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)
Connection in acc. with standard IEC 60947-7-1/IEC 60947-7-2
Nominal current IN 13.5 A
Maximum load current 13.5 A
Nominal voltage UN 24 V
Open side panel Yes
Shock protection test specification DIN EN 50274 (VDE 0660-514):2002-11
Back of the hand protection guaranteed
Finger protection guaranteed
Result of surge voltage test Test passed
Surge voltage test setpoint 4.8 kV
Result of power-frequency withstand voltage test Test passed
Power frequency withstand voltage setpoint 1.5 kV
Result of the test for mechanical stability of terminal points (5 x conductor connection) Test passed
Result of bending test Test passed
Bending test rotation speed 10 rpm
Bending test turns 135
Bending test conductor cross section/weight 0.14 mm² / 0.2 kg
1.5 mm² / 0.4 kg
Tensile test result Test passed
Conductor cross section te...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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