INDUSTRIAL COMPONENT DATA

PTIO 1,5/S/4-LED 24 RD 3244517 PHOENIX CONTACT Sensor/actuator terminal block

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTIO 1,5/S/4-LED 24 RD
Catalog number	3244517
Category	Sensor/actuator terminal block
Minimum order	50 Pcs
Document ID	EO-539F103AD0
Generated	2026-11-18

Product Overview

Sensor/actuator terminal block
Terminal block for detectors/actuators, with red 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 3244517
Packing unit 50 pc
Minimum order quantity 50 pc
Catalog page Page 39 (C-1-2017)
GTIN 4046356735919
Weight per Piece (excluding packing) 7.800 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
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 pas...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTIO 1,5/S/4-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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