INDUSTRIAL COMPONENT DATA

PTIO-IN 2,5/3-LED 24 GN 3244561 PHOENIX CONTACT Sensor/actuator terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTIO-IN 2,5/3-LED 24 GN



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTIO-IN 2,5/3-LED 24 GN
Catalog number	3244561
Category	Sensor/actuator terminal block
Minimum order	10 Pcs
Document ID	EO-EA2925F642
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Product Overview

Sensor/actuator terminal block
Terminal block for detectors/actuators, Power terminal, nominal voltage: 24 V, nominal current: 13.5 A, number of connections: 2, connection type: Push-in connection, Dimensioning cross-section: 2.5 mm², cross-section: 0.2 mm² - 4 mm², mounting class: NS 35/7.5, NS 35/15, colour: orange
Proximity sensor/actuator terminal block, Power terminal, nominal voltage: 24 V, nominal current: 13.5 A, number of connections: 2, connection type: Push-in connection, Dimensioning cross-section: 2.5 mm2, cross-section: 0.2 mm2 - 4 mm2, mounting class: NS 35/7.5, NS 35/15, color: orange

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 3244561
Packing unit 10 pc
Minimum order quantity 10 pc
GTIN 4055626014425
Weight per Piece (excluding packing) 12.700 g
Custom tariff number 85369010
Country of origin PL (Poland)
General

Number of levels 3
Number of connections 2
Nominal cross section 2.5 mm²
Color orange
Insulating material PA
Flammability rating according to UL 94 V0
Maximum load current 20 A
Rated surge voltage 4 kV
Degree of pollution 3
Overvoltage category III
Insulating material group I
Maximum power dissipation for nominal condition 0.77 W (the value is multiplied when connecting multiple levels)
Connection in acc. with standard IEC 60947-7-1
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 0.2 mm² / 0.2 kg
2.5 mm² / 0.7 kg
4 mm² / 0.9 kg
Tensile test result Test passed
Conductor cross section tensile test 0.2 mm²
Tractive force setpoint 10 N
Conductor cross section t...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTIO-IN 2,5/3-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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