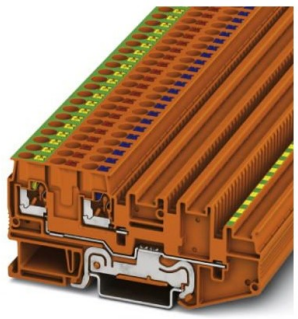
INDUSTRIAL COMPONENT DATA

PTIO-IN 2,5/4-PE OG 3244481 PHOENIX CONTACT Sensor/actuator terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTIO-IN 2,5/4-PE OG



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTIO-IN 2,5/4-PE OG
Catalog number	3244481
Category	Sensor/actuator terminal block
Minimum order	50 Pcs
Document ID	EO-A87224303A
Generated	2026-11-18

Product Overview

Sensor/actuator terminal block
Terminal block for detectors/actuators, Power terminal with earth protection conductor function, nominal voltage: 250 V, nominal current: 20 A, number of connections: 3, 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 3244481
Packing unit 50 pc
Minimum order quantity 50 pc
Catalog page Page 39 (C-1-2017)
GTIN 4046356735896
Weight per Piece (excluding packing) 18.470 g
Custom tariff number 85369010
Country of origin PL (Poland)
General
Number of levels 4
Number of connections 3

Potentials 3
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)
Maximum load current 20 A
Nominal current IN 20 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 0.2 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 tensil...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTIO-IN 2,5/4-PE OG 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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