INDUSTRIAL COMPONENT DATA

PTIO-IN 2,5/3 OG 3244559 PHOENIX CONTACT Sensor/actuator terminal block

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTIO-IN 2,5/3 OG
Catalog number	3244559
Category	Sensor/actuator terminal block
Minimum order	50 Pcs
Document ID	EO-4DB67FABFB
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Product Overview

Sensor/actuator terminal block
Terminal block for detectors/actuators, Power terminal, nominal voltage: 250 V, nominal current: 20 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
Initiator/actuator terminal block, Power terminal, nom. voltage: 250 V, nominal current: 20 A, number of connections: 2, connection method: Push-in connection, Rated cross section: 2.5 mm2, cross section: 0.2 mm2 - 4 mm2, mounting type: 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

Technical dataProduct propertiesProduct type Sensor/actuator terminal block
Number of connections 2
Number of rows 2
Potentials 2
Data management status
Article revision 05
Insulation characteristics
Overvoltage category III
Degree of pollution 3

Electrical propertiesRated surge voltage 4 kV
Maximum power dissipation for nominal condition 0.77 W
Connection dataService Entrance yes
Number of connections per level 1
Nominal cross section 2.5 mm²
Note Please observe the current carrying capacity of the DIN rails.
Stripping length 8 mm ... 10 mm
Internal cylindrical gage A3
Connection in acc. with standard IEC 60947-7-1
Conductor cross section rigid 0.2 mm² ... 4 mm²
Cross section AWG 24 ... 12 (converted acc. to IEC)
Conductor cross section flexible 0.2 mm² ... 2.5 mm²
Conductor cross section, flexible [AWG] 24 ... 14 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve) 0.2 mm² ... 2.5 mm²
Flexible conductor cross section (ferrule with plastic sleeve) 0.2 mm² ... 2.5 mm²
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 0.5 mm²
Nominal current 20 A
Maximum load current 20 A
Nominal voltage 250 V
Nominal cross section 2.5 mm²
Connection cross sections directly pluggable
Conductor cross section rigid 0.34 mm² ... 4 mm²
Conductor cross-section flexible (ferrule without plastic sleeve) 0.34 mm² ... 2.5 mm²
Flexible conductor cross section (ferrule with plastic sleeve) 0.34 mm² ... 2.5 mm²
DimensionsWidth 7...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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