INDUSTRIAL COMPONENT DATA

PTIO 1,5/S/3-L-R100K/O-M 120V 3209034 PHOENIX CONTACT Sensor/actuator terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTIO 1,5/S/3-L-R100K/O-M 120V



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTIO 1,5/S/3-L-R100K/O-M 120V
Catalog number	3209034
Category	Sensor/actuator terminal block
Minimum order	50 Pcs
Document ID	EO-0E53A906AE
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Product Overview

Sensor/actuator terminal block
Terminal block for detectors/actuators, with 100 kOhm resistance, nominal voltage: 250 V, nominal current: 13.5 A, number of connections: 4, 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, color: gray
Initiator/actuator terminal block, with 100 kOhm resistor, nom. voltage: 250 V, nominal current: 13.5 A, number of connections: 4, connection method: Push-in connection, Rated cross section: 1.5 mm2, cross section: 0.14 mm2 - 1.5 mm2, mounting type: NS 35/7,5, NS 35/15, color: gray

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 4
Number of rows 2
Potentials 3
Data management status
Article revision 03
Insulation characteristics
Overvoltage category III
Degree of pollution 3

Electrical propertiesRated surge voltage 4 kV
Maximum power dissipation for nominal condition 0.4 W
Connection dataNumber of connections per level 2
Nominal cross section 1.5 mm²
Stripping length 8 mm ... 10 mm
Internal cylindrical gage A1 / B1
Connection in acc. with standard IEC 60947-7-1
Conductor cross section rigid 0.14 mm² ... 1.5 mm²
Cross section AWG 26 ... 16 (converted acc. to IEC)
Conductor cross section flexible 0.14 mm² ... 1.5 mm²
Conductor cross section, flexible [AWG] 26 ... 16 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve) 0.14 mm² ... 2.5 mm²
Flexible conductor cross section (ferrule with plastic sleeve) 0.14 mm² ... 2.5 mm²
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 0.5 mm²
Nominal current 13.5 A
Maximum load current 13.5 A (with 1.5 mm² conductor cross section)
Nominal voltage 250 V
Nominal cross section 1.5 mm²
Connection cross sections directly pluggable
Conductor cross section rigid 0.25 mm² ... 1.5 mm²
Conductor cross-section flexible (ferrule without plastic sleeve) 0.34 mm² ... 1.5 mm²
Flexible conductor cross section (ferrule with plastic sleeve) 0.34 mm² ... 1 mm²
DimensionsWidth 3.5 mm
End cover width 2.2 mm
Height....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTIO 1,5/S/3-L-R100K/O-M 120V 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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