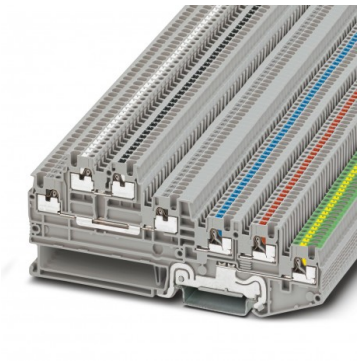
INDUSTRIAL COMPONENT DATA

PTIO 1,5/S/5-PE/U-GY/O-WH-BK 1099906 PHOENIX CONTACT Sensor/actuator terminal block, nom. voltage: 250 V, no..

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTIO 1,5/S/5-PE/U-GY/O-WH-BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTIO 1,5/S/5-PE/U-GY/O-WH-BK
Catalog number	1099906
Category	Sensor/actuator terminal block
Minimum order	50 Pcs
Document ID	EO-198D7E235B
Generated	2026-11-19

Product Overview

Sensor/actuator terminal block, nom. voltage: 250 V, nominal current: 13.5 A, connection method: Push-in connection, number of connections: 5, cross section: 0.14 mm² - 1.5 mm², AWG: 26 - 14, width: 3.5 mm, height: 44.6 mm, color: gray, mounting type: NS 35/7,5, NS 35/15
Terminal block for detectors/actuators, nominal voltage: 250 V, nominal current: 13.5 A, number of connections: 7, 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
Initiator/actuator terminal block, nom. voltage: 250 V, nominal current: 13.5 A, number of connections: 7, 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 7
Number of rows 5
Potentials 5
Data management status
Article revision 02
Insulation characteristics

Overvoltage category III
Degree of pollution 3
Electrical propertiesRated surge voltage 4 kV
Maximum power dissipation for nominal condition 0.56 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 ... 1.5 mm²
Flexible conductor cross section (ferrule with plastic sleeve) 0.14 mm² ... 1 mm² Using the AI-S 1-8 TQ ferrule, Item No. 1200293, is recommended
Nominal current 13.5 A
Maximum load current 13.5 A
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 0.8 mm
Height 121.65 mm
Depth 44.6 mm
Depth on NS 35/7,5 52.1 mm
Depth on NS 35/15 59.6....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTIO 1,5/S/5-PE/U-GY/O-WH-BK 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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