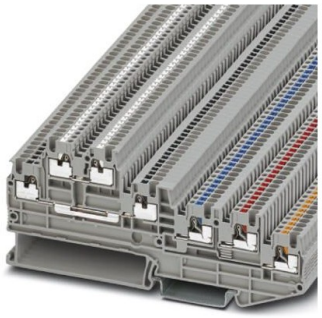
INDUSTRIAL COMPONENT DATA

PTIO 1,5/S/5/U-BK/O-WH 3244472 PHOENIX CONTACT Sensor/actuator terminal block, nom. voltage: 250 V, nominal ..

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTIO 1,5/S/5/U-BK/O-WH
Catalog number	3244472
Category	Sensor/actuator terminal block
Minimum order	50 Pcs
Document ID	EO-3B1CD83837
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

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 3244472
Packing unit 1
Catalog page Page 42 (C-1-2019)
GTIN 4055626447872
Custom tariff number 85369010
Drawings
Dimensions

Standards and Regulations
General
Connection data
Classifications
Drawings
Circuit diagram
Back to topGeneral
Number of levels 5
Number of connections 5
Nominal cross section 1.5 mm²
Color gray
Insulating material PA
Flammability rating according to UL 94 V0
Rated surge voltage 4 kV
Degree of pollution 3
Overvoltage category III
Insulating material group I
Connection in acc. with standard IEC 60947-7-1
Nominal current IN 13.5 A
Maximum load current 13.5 A
Nominal voltage UN 250 V
Open side panel Yes
Back to topDimensions
Width 3.5 mm
Length 121.65 mm
Height NS 35/7,5 52.1 mm
Height NS 35/15 59.6 mm
Back to topConnection data
Connection method Push-in connection
Conductor cross section solid min. 0.14 mm²
Conductor cross section solid max. 1.5 mm²
Conductor cross section flexible min. 0.14 mm²
Conductor cross section flexible max. 1.5 mm²
Conductor cross section AWG min. 26
Conductor cross section AWG max. 14
Conductor cross section flexible, with ferrule without plastic sleeve min. 0.14 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max. 1.5 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min. 0.14 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max. 1 mm² Using the AI-S 1-8 TQ ferrule, Order No. 1200293, is recommended
Stripping length 8 mm ... 10 mm
I...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.