

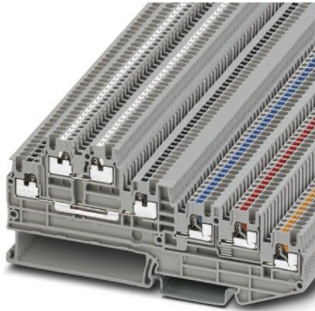
INDUSTRIAL COMPONENT DATA

PTIO 1,5/S/5/U-BK/O-WH 3244472 PHOENIX CONTACT

Sensor/actuator terminal block, nom. voltage: 250 V, nominal

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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-2D62E658C4
Generated	2026-08-05

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
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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 I_N 13.5 A

Maximum load current 13.5 A

Nominal voltage U_N 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

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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

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