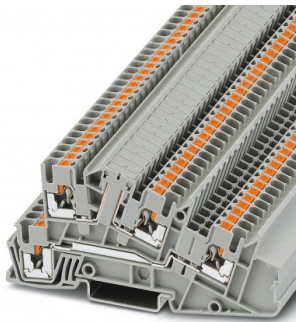


INDUSTRIAL COMPONENT DATA

PTI 2,5-L/LB 3213945 PHOENIX CONTACT Installation level terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTI 2,5-L/LB



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTI 2,5-L/LB
Catalog number	3213945
Category	Multi level installation terminal block
Minimum order	50 Pcs
Document ID	EO-28C7041EED
Generated	2026-08-02

Product Overview

Installation level terminal block

Distribution floor terminal block, built-in feed-through connector, nominal voltage: 400 V, nominal current: 24 A, Push-in connection, 1st and 2nd floor, Dimensioning section: 4 mm², cross-section: 0.14 mm² - 4 mm², Push-in connection, Dimensioning section: 1.5 mm², mounting class: NS 35/7.5, NS 35/15, color: gray

Terminal block for installations, with integrated feed-through connector, nominal voltage: 400 V, nominal current: 24 A, Push-in connection, 1st and 2nd stage, Reference cross-section: 4 mm², Cross-section: 0.14 mm² - 4 mm², Push-in connection, Reference cross-section: 1.5 mm², Installation type: 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 3213945

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4046356804790

Weight per Piece (excluding packing) 16.550 g

Custom tariff number 85369010

Country of origin DE (Germany)

General

Number of levels 3

Number of connections 4

Potentials 2

Nominal cross section 4 mm²

Color gray

Insulating material PA

Flammability rating according to UL 94 V0

Maximum load current 30 A (with 4 mm² conductor cross section and 3-pos. terminal block)

16 A

Rated surge voltage 4 kV

6 kV

Degree of pollution 3

Overvoltage category III

Insulating material group I

Maximum power dissipation for nominal condition 1.02 W (the value is multiplied when connecting multiple levels)

Maximum load current 30 A (with 4 mm² conductor cross section and 3-pos. terminal block)Nominal current I_N 24 A (with 4 mm² conductor cross section)Nominal voltage U_N 400 V (phase conductor/phase conductor)

phase conductor/PE

phase conductor/N

Maximum load current 16 A (with 4 mm² conductor cross section)Nominal current I_N 16 A

Open side panel Yes

Relative insulation material temperature index (Elec., UL 746 B) 130 °C

Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21)) 125 °C

Static insulating material application in cold -60 °C

Behavior in fire for rail vehicles (DIN 5510-2) Test passed

Flame test method (DIN EN 60695-11-10) V0

Oxygen index (DIN EN ISO 4589-2) >32 %

NF F16-101, NF F10-102 Class I 2

NF F16-101, NF F10-102 Class F 2

Surface...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTI 2,5-L/LB 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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