

INDUSTRIAL COMPONENT DATA

PT 6-T P/P HV 1028589 PHOENIX CONTACT Terminal interruptible, rated voltage: 1000 V, nominal current: 32 A, ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: PT 6-T P/P HV



Manufacturer	PHOENIX CONTACT
MPN / Reference	PT 6-T P/P HV
Catalog number	1028589
Category	(Knife) disconnect terminal block
Minimum order	50 Pcs
Document ID	EO-3D7539743D
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Product Overview

Terminal interruptible, rated voltage: 1000 V, nominal current: 32 A, type of Connection: Connection push-in connection, section: 0.5 mm²-10 mm², AWG: 20-8, length: 91 mm, width: 10.2 mm, color: gray, mounting: NS 35/7,5, NS 35/15, NS 32 Interruptible terminal block, nominal voltage: 1000 V, nominal current: 32 A, connection type: Push-in connection, Dimensioning cross-section: 6 mm², cross-section: 0.5 mm² - 10 mm², mounting: NS 35/7.5, NS 35/15, NS 32, 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
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Additional Product Information

Technical dataNotesGeneral

Observation In the overhead connection, the user must ensure that the necessary sections to surfaces that conduct electricity are met.

You can check the rated current and the maximum load current on the rating curve.

Item PropertiesProduct Type Sectional terminal block

Product Family PT

Number of connections 2

Number of rows 1

Potential 1

Data Maintenance Status

Article Review 03

Insulation Properties

Surge Category Iii

Degree of pollution 3

Electrical PropertiesDimensioning Transient Voltage 8 kV

Maximum Dissipated Power with Nominal Condition 1.31 W

Connection dataNumber of connections per floor 2

Nominal Section 6 mm²

Peel Length 10 mm ... 12 mm

Male Gauge A5

B5

Standard-compliant connection IEC 60947-7-1

Rigid conductor section 0.5 mm² ... 10 mm²

AWG Conductor Section 20 ... 8 (Converted according to IEC)

Flexible conductor section 0.5 mm² ... 10 mm²

Flexible Wire Section [AWG] 20 ... 8 (Converted according to IEC)

Flexible cable section (toe cap without plastic sleeve) 0.5 mm² ... 10 mm²

Flexible cable section (toe cap with plastic sleeve) 0.5 mm² ... 10 mm²

2 conductors with the same cross-section, flexible with TWIN toe cap with plastic sleeve 0.5 mm² ... 2.5 mm² If TWIN bushings are used, we recommend a minimum standard bushing length of 13 mm.

Nominal current 32 A

Maximum Charging Current 32 A (with rigid 10 mm² cable cross-section)

Nominal voltage 1000 V

Nominal Section 6 mm²

Directly pluggable connection section

Rigid conductor section 1...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PT 6-T P/P HV 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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