

INDUSTRIAL COMPONENT DATA

PTC 2,5-MT BU 1033785 PHOENIX CONTACT Knife disconnect terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTC 2,5-MT BU



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTC 2,5-MT BU
Catalog number	1033785
Category	(Knife) disconnect terminal block
Minimum order	50 Pcs
Document ID	EO-EF832EE518
Generated	2026-08-05

Product Overview

Knife disconnect terminal block

Blade interruptible terminal block, nominal voltage: 400 V, nominal current: 20 A, 1st floor, connection type: Push-in connection, Dimensioning cross-section: 2.5 mm², cross-section: 0.14 mm² - 4 mm², mounting: NS 35/7.5, NS 35/15, colour: blue

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 1033785

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4055626540603

Weight per Piece (excluding packing) 7.000 g

Custom tariff number 85369010

Country of origin CN (China)

General

Number of levels 1

Number of connections 2

Potentials 1Nominal cross section 2.5 mm²

Color blue

Insulating material PA

Flammability rating according to UL 94 V0

Rated surge voltage 6 kV

Degree of pollution 3

Overvoltage category III

Insulating material group I

Maximum power dissipation for nominal condition 0.77 W

Maximum load current 20 A (with 4 mm² conductor cross section)Nominal current I_N 20 ANominal voltage U_N 400 V

Open side panel Yes

Dimensions

Width 5.2 mm

End cover width 2.2 mm

Length 56 mm

Height 35.3 mm

Height NS 35/7,5 36.5 mm

Height NS 35/15 44 mm

Connection data

Connection method Push-in connection

Connection in acc. with standard IEC 60947-7-1

Conductor cross section solid min. 0.14 mm²Conductor cross section solid max. 4 mm²

Conductor cross section AWG min. 26

Conductor cross section AWG max. 12

Conductor cross section flexible min. 0.14 mm²Conductor cross section flexible max. 2.5 mm²

Min. AWG conductor cross section, flexible 26

Max. AWG conductor cross section, flexible 14

Conductor cross section flexible, with ferrule without plastic sleeve min. 0.14 mm²Conductor cross section flexible, with ferrule without plastic sleeve max. 2.5 mm²

Conductor cross section flexible, with ferrule with plastic sleeve....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTC 2,5-MT BU 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.