

INDUSTRIAL COMPONENT DATA

UDB 2X25/16 BK 3071356 PHOENIX CONTACT Trunk line branch terminal

Brand: PHOENIX CONTACT | Manufacturer Part Number: UDB 2X25/16 BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	UDB 2X25/16 BK
Catalog number	3071356
Category	Feed-through terminal block
Minimum order	5 Pcs
Document ID	EO-11E5D9542D
Generated	2026-08-04

Product Overview

Trunk line branch terminal

Main cable branch module, rated voltage: 400 V, rated current: 101 A, number of connections: 4, number of poles: 1, connection type: Screw connection, 1st floor, Sizing section: 25 mm², section: 1.5 mm² - 25 mm², Screw connection, 2. Floor, section: 1.5 mm² - 16 mm², mounting class: NS 35/7.5, NS 35/15, Color: Black

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 3071356

Packing unit 5 pc

Minimum order quantity 5 pc

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GTIN 4046356736015

Weight per Piece (excluding packing) 50.470 g

Custom tariff number 85369010

Country of origin DE (Germany)

General

Number of positions 1

Number of levels 1

Number of connections 4

Potentials 1

Nominal cross section 25 mm²

Color black

Insulating material PA

Flammability rating according to UL 94 V0

Rated surge voltage 8 kV

Degree of pollution 3

Overvoltage category III

Insulating material group I

Maximum power dissipation for nominal condition 3.26 W

Maximum load current 101 A

Nominal current I_N 101 A

Nominal voltage U_N 400 V (max. 1000 V)

Open side panel No

Dimensions

Width 23 mm

Length 46 mm

Height NS 35/7,5 42 mm

Height NS 35/15 49.5 mm

Connection data

Connection method Screw connection

Screw thread M5/M6

Stripping length 16 mm

Tightening torque, min 2.2 Nm

Tightening torque max 2.5 Nm

Connection in acc. with standard IEC 60998-1

Note Use ferrules for stranded conductors

Conductor cross section solid min. 1.5 mm²

Conductor cross section solid max. 25 mm²

Conductor cross section AWG min. 8

Conductor cross section AWG max. 2

Conductor cross section flexible min. 10 mm²

Conductor cross section flexible max. 16 mm²

Min. AWG conductor cross section, flexible 8

Max. AWG conductor cross section, flexible 3

Conductor cross section flexible, with ferrule without plastic sleeve min. 1.5 mm²

Conductor cross section flexible, with ferrule without plast...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UDB 2X25/16 BK 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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