INDUSTRIAL COMPONENT DATA

UDB 2X25/16 BN 3071357 PHOENIX CONTACT Trunk line branch terminal

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	UDB 2X25/16 BN
Catalog number	3071357
Category	Feed-through terminal block
Minimum order	5 Pcs
Document ID	EO-5044914579
Generated	2026-11-19

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: Brown

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 3071357
Packing unit 5 pc
Minimum order quantity 5 pc
Catalog page Page 562 (C-1-2017)
GTIN 4046356736022
Weight per Piece (excluding packing) 50.600 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 brown
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 IN 101 A
Nominal voltage UN 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 BN 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.