

**INDUSTRIAL COMPONENT DATA**

# **UDB 2X25/16 GY 3071355 PHOENIX CONTACT Trunk line branch terminal**

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



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | PHOENIX CONTACT             |
| MPN / Reference | UDB 2X25/16 GY              |
| Catalog number  | 3071355                     |
| Category        | Feed-through terminal block |
| Minimum order   | 5 Pcs                       |
| Document ID     | EO-1BEEBB5B91               |
| Generated       | 2026-08-05                  |

## **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 mm<sup>2</sup>, section: 1.5 mm<sup>2</sup> - 25 mm<sup>2</sup>, Screw connection, 2. Floor, section: 1.5 mm<sup>2</sup> - 16 mm<sup>2</sup>, mounting class: NS 35/7.5, NS 35/15, 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 |
|--------------|-------------------------------|

## **Additional Product Information**

Key Commercial Data

Orderkey 3071355

Packing unit 5 pc

Minimum order quantity 5 pc

Catalog page Page 562 (C-1-2017)

GTIN 4046356736008

Weight per Piece (excluding packing) 50.000 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 mm<sup>2</sup>

Color gray

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<sub>N</sub> 101 A

Nominal voltage U<sub>N</sub> 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 mm<sup>2</sup>

Conductor cross section solid max. 25 mm<sup>2</sup>

Conductor cross section AWG min. 8

Conductor cross section AWG max. 2

Conductor cross section flexible min. 10 mm<sup>2</sup>

Conductor cross section flexible max. 16 mm<sup>2</sup>

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 mm<sup>2</sup>

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

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UDB 2X25/16 GY with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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