

Trunk line branch terminal - UDB 2X25/16 BN - 3071357

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Trunk line branch terminal, Connection method: Screw connection, Number of positions: 1, Cross section: 1.5 mm² - 25 mm², AWG: 8 - 2, Width: 23 mm, Color: brown, Mounting type: NS 35/7,5, NS 35/15

Why buy this product

- The branch terminal is suitable for the simple voltage pick-off of main supply cables
- Conformance with DIN VDE 0603-2/EN 60998-1

Key Commercial Data

Packing unit	5 STK
GTIN	 4 046356 736022
Weight per Piece (excluding packing)	50.6 g
Weight per piece (including packing)	50.6 g
Country of origin	Germany

Technical data

General

Number of positions	1
Number of levels	1
Number of connections	4
Potentials	1
Nominal cross section	25 mm ²
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 load current	101 A
Nominal current I _N	101 A
Nominal voltage U _N	400 V (Max. 1000 V)
Open side panel	No

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Technical data

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
Connection in acc. with standard	IEC 60998-1
Note	Use ferrules for stranded conductors
Conductor cross section solid min.	1.5 mm ²
Conductor cross section solid max.	25 mm ²
Conductor cross section AWG min.	8
Conductor cross section AWG max.	2
Conductor cross section flexible min.	10 mm ²
Conductor cross section flexible max.	25 mm ²
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 ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	16 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	1.5 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve max.	10 mm ²
Stripping length	16 mm
Screw thread	M5/M6
Tightening torque, min	2.5 Nm
Connection method	Screw connection
Connection in acc. with standard	IEC 60998-1
Conductor cross section solid min.	1.5 mm ²
Conductor cross section solid max.	16 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve min.	1.5 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	10 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	1.5 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve max.	6 mm ²
Stripping length	16 mm

Standards and Regulations

Connection in acc. with standard	IEC 60998-1
	IEC 60998-1
Flammability rating according to UL 94	V0

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Classifications

eCl@ss

eCl@ss 4.0	27141120
eCl@ss 4.1	27141120
eCl@ss 5.0	27141120
eCl@ss 5.1	27141120
eCl@ss 6.0	27141120
eCl@ss 7.0	27141120
eCl@ss 8.0	27400603

ETIM

ETIM 3.0	EC000897
ETIM 4.0	EC000897
ETIM 5.0	EC000275

UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approvals submitted

Approval details

EAC

Drawings

Trunk line branch terminal - UDB 2X25/16 BN - 3071357

Circuit diagram



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