

Trunk line branch terminal - UDB 2X35/25 GY - 3071350

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Trunk line branch terminal, Connection method: Screw connection, Number of positions: 1, Cross section: 10 mm² - 35 mm², AWG: 8 - 2, Width: 27 mm, Color: gray, Mounting type: NS 35/7,5, NS 35/15

Product Features

- 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	1 pc
Minimum order quantity	5 pc
Weight per Piece (excluding packing)	80.0 g
Custom tariff number	85369010
Country of origin	Germany

Technical data

General

Number of levels	1
Number of connections	4
Nominal cross section	35 mm ²
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
Connection in acc. with standard	IEC 60998-1

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Technical data

General

Maximum load current	125 A
Nominal current I_N	125 A
Nominal voltage U_N	400 V (Max. 1000 V)
Connection in acc. with standard	IEC 60998-1
Open side panel	No

Dimensions

Width	27 mm
Length	55 mm
Height NS 35/7,5	46 mm
Height NS 35/15	53.5 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.	10 mm ²
Conductor cross section solid max.	35 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.	10 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	25 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	10 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve max.	16 mm ²
Stripping length	25 mm
Screw thread	M6/M8
Tightening torque, min	4 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.	25 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.	16 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	1.5 mm ²

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Conductor cross section flexible, with ferrule with plastic sleeve max.	10 mm ²
Stripping length	25 mm

Standards and Regulations

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

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

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Approvals

Ex Approvals

Approvals submitted

Approval details

EAC

Drawings

Circuit diagram

