

## Trunk line branch terminal - UDB 2X35/25 GN - 3071354

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Trunk line branch terminal, Connection method: Screw connection, Number of positions: 1, Cross section: 10 mm<sup>2</sup> - 35 mm<sup>2</sup>, AWG: 8 - 2, Width: 27 mm, Color: green, 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 GRM
Custom tariff number	85369010
Country of origin	Germany

### Technical data

#### General

Number of levels	1
Number of connections	4
Color	green
Insulating material	PA
Inflammability class according to UL 94	V0
Rated surge voltage	8 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60998-1
Maximum load current (lower level)	125 A

## Trunk line branch terminal - UDB 2X35/25 GN - 3071354

### Technical data

#### General

Nominal current $I_N$ (lower level)	125 A
Nominal voltage $U_N$	400 V (Max. 1000 V)
Additional text	Max. 1000 V
Connection in acc. with standard	IEC 60998-1
Open side panel	nein
Number of positions	1

#### Dimensions

Width	27 mm
Length	55 mm
Height NS 35/7,5	46 mm
Height NS 35/15	53.5 mm

#### Connection data

Connection in acc. with standard	IEC 60998-1
Connection method	Screw connection
Note	Use ferrules for stranded conductors
Conductor cross section solid min.	10 mm <sup>2</sup>
Conductor cross section solid max.	35 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	8
Conductor cross section AWG/kcmil max.	2
Conductor cross section stranded min.	10 mm <sup>2</sup>
Conductor cross section stranded max.	25 mm <sup>2</sup>
Min. AWG conductor cross section, stranded	8
Max. AWG conductor cross section, stranded	3
Conductor cross section stranded, with ferrule without plastic sleeve min.	10 mm <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve max.	25 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve min.	10 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve max.	16 mm <sup>2</sup>
Stripping length	25 mm
Screw thread	M6/M8
Tightening torque, min	4 Nm
Connection in acc. with standard	IEC 60998-1
Connection method	Screw connection
Conductor cross section solid min.	1.5 mm <sup>2</sup>
Conductor cross section solid max.	25 mm <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve min.	1.5 mm <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve max.	16 mm <sup>2</sup>

# Trunk line branch terminal - UDB 2X35/25 GN - 3071354

## Technical data

### Connection data

Conductor cross section stranded, with ferrule with plastic sleeve min.	1.5 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve max.	10 mm <sup>2</sup>
Stripping length	25 mm

## 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	27141120

### ETIM

ETIM 3.0	EC000897
ETIM 4.0	EC000897
ETIM 5.0	EC000897

### UNSPSC

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

## Drawings

### Circuit diagram

