

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 mm² - 35 mm², AWG: 8 - 2, Width: 27 mm, Color: green, 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 pc
Minimum order quantity	5 pc
GTIN	 4 046356 735995
Weight per Piece (excluding packing)	80.22 g
Custom tariff number	85369010
Country of origin	Germany
Note	Made to Order (non-returnable)

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	125 A

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Technical data

General

Nominal current I_N	125 A
Nominal voltage U_N	400 V (Max. 1000 V)
Connection in acc. with standard	IEC 60998-1
Maximum load current	125 A
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 ²
Conductor cross section solid max.	35 mm ²
Conductor cross section AWG/kcmil min.	8
Conductor cross section AWG/kcmil max.	2
Conductor cross section stranded min.	10 mm ²
Conductor cross section stranded max.	25 mm ²
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 ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	25 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	10 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	16 mm ²
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 ²
Conductor cross section solid max.	25 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve min.	1.5 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	16 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	1.5 mm ²

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Technical data

Connection data

Conductor cross section stranded, with ferrule with plastic sleeve max.	10 mm ²
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

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

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approvals submitted

Approval details

EAC

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Accessories

Accessories

Connector

Ferrule - A 10 -18 - 3200344



Ferrule, Length: 18 mm, Color: silver

Ferrule - A 16 -12 - 3200425



Ferrule, Length: 12 mm, Color: silver

Ferrule - A 25 -20 - 3200386



Ferrule, Length: 20 mm, Color: silver

Ferrule - A 35 -20 - 3200409



Ferrule, Length: 20 mm, Color: silver

Ferrule - AI 4 -18 GY - 3200593



Ferrule, Sleeve length: 18 mm, Length: 26 mm, Color: gray

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Accessories

Ferrule - AI 6 -18 YE - 3200603



Ferrule, Sleeve length: 18 mm, Length: 26 mm, Color: yellow

Ferrule - AI 10 -18 RD - 3200616



Ferrule, Sleeve length: 18 mm, Length: 28 mm, Color: red

Ferrule - AI 16 -18 BU - 3200629



Ferrule, Sleeve length: 18 mm, Length: 29 mm, Color: blue

Ferrule - A 4 -18 - 3202834



Ferrule, Length: 18 mm, Color: silver

Ferrule - A 6 -12 - 3200328



Ferrule, Length: 12 mm, Color: silver

Crimping tool

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Accessories

Crimping pliers - CRIMPFOX 25R - 1212039



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 10 mm² ... 25 mm², lateral entry, WM crimp

Crimping pliers - CRIMPFOX 6T-F - 1212038



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.25 mm² ... 6 mm², front entry, trapezoidal crimp

End block

End clamp - CLIPFIX 35 - 3022218



Quick mounting end clamp for NS 35/7,5 DIN rail or NS 35/15 DIN rail, with marking option, width: 9.5 mm, color: gray

End clamp - CLIPFIX 35-5 - 3022276



Quick mounting end clamp for NS 35/7,5 DIN rail or NS 35/15 DIN rail, with marking option, with parking option for FBS...5, FBS...6, KSS 5, KSS 6, width: 5.15 mm, color: gray

End clamp - E/NS 35 N - 0800886



End clamp, width: 9.5 mm, color: gray

Mounting rail

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Accessories

DIN rail perforated - NS 35/ 7,5 PERF 2000MM - 0801733



DIN rail, material: steel galvanized and passivated with a thick layer, perforated, height 7.5 mm, width 35 mm, length: 2000 mm

DIN rail, unperforated - NS 35/ 7,5 UNPERF 2000MM - 0801681



DIN rail, material: Steel, unperforated, height 7.5 mm, width 35 mm, length: 2 m

DIN rail perforated - NS 35/ 7,5 WH PERF 2000MM - 1204119



DIN rail 35 mm (NS 35)

DIN rail - NS 35/ 7,5 WH UNPERF 2000MM - 1204122



DIN rail 35 mm (NS 35)

DIN rail, unperforated - NS 35/ 7,5 AL UNPERF 2000MM - 0801704



DIN rail, unperforated, Width: 35 mm, Height: 7.5 mm, Length: 2000 mm, Color: silver

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Accessories

DIN rail perforated - NS 35/ 7,5 ZN PERF 2000MM - 1206421



DIN rail, material: Galvanized, perforated, height 7.5 mm, width 35 mm, length: 2 m

DIN rail, unperforated - NS 35/ 7,5 ZN UNPERF 2000MM - 1206434



DIN rail, material: Galvanized, unperforated, height 7.5 mm, width 35 mm, length: 2 m

DIN rail, unperforated - NS 35/ 7,5 CU UNPERF 2000MM - 0801762



DIN rail, material: Copper, unperforated, height 7.5 mm, width 35 mm, length: 2 m

End cap - NS 35/ 7,5 CAP - 1206560



DIN rail end piece, for DIN rail NS 35/7.5

DIN rail perforated - NS 35/15 PERF 2000MM - 1201730



DIN rail, material: steel galvanized and passivated with a thick layer, perforated, height 15 mm, width 35 mm, length: 2000 mm

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Accessories

DIN rail, unperforated - NS 35/15 UNPERF 2000MM - 1201714



DIN rail, material: Steel, unperforated, height 15 mm, width 35 mm, length: 2 m

DIN rail perforated - NS 35/15 WH PERF 2000MM - 0806602



DIN rail 35 mm (NS 35)

DIN rail - NS 35/15 WH UNPERF 2000MM - 1204135



DIN rail 35 mm (NS 35)

DIN rail, unperforated - NS 35/15 AL UNPERF 2000MM - 1201756



DIN rail, deep drawn, high profile, unperforated, 1.5 mm thick, material: aluminum, height 15 mm, width 35 mm, length 2000 mm

DIN rail perforated - NS 35/15 ZN PERF 2000MM - 1206599



DIN rail, material: Galvanized, perforated, height 15 mm, width 35 mm, length: 2 m

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Accessories

DIN rail, unperforated - NS 35/15 ZN UNPERF 2000MM - 1206586



DIN rail, material: Galvanized, unperforated, height 15 mm, width 35 mm, length: 2 m

DIN rail, unperforated - NS 35/15 CU UNPERF 2000MM - 1201895



DIN rail, material: Copper, unperforated, 1.5 mm thick, height 15 mm, width 35 mm, length: 2 m

End cap - NS 35/15 CAP - 1206573



DIN rail end piece, for DIN rail NS 35/15

DIN rail, unperforated - NS 35/15-2,3 UNPERF 2000MM - 1201798



DIN rail, material: Steel, unperforated, 2.3 mm thick, height 15 mm, width 35 mm, length: 2 m

Screwdriver tools

Philips screwdriver - SF-PZSL 2-100 S-VDE - 1212700



Screwdriver, Philips

Drawings

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

Circuit diagram



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