

Trunk line branch terminal - UDB 2X35/25 BK - 3071351

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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: black, 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 | black |
| 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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Technical data

Connection data

| | |
|---|--------------------|
| 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

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|----------|----------|
| ETIM 3.0 | EC000897 |
| ETIM 4.0 | EC000897 |
| ETIM 5.0 | EC000275 |

UNSPSC

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

Approvals

Approvals

Approvals

EAC

Trunk line branch terminal - UDB 2X35/25 BK - 3071351

Approvals

Ex Approvals

Approvals submitted

Approval details

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| EAC |
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Drawings

Circuit diagram

