



General ordering data

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|------------------|---|
| Order No. | 1783560000 |
| Part designation | DLA 2.5 DB |
| Version | Initiator/actuator terminal, 2.5 mm ² , Screw connection, Wemid, dark beige, TS 35 |
| EAN | 4032248211487 |
| Qty. | 100 pc(s). |

Product notes

| | |
|----------------------|---|
| Note, technical data | Rated voltage is reduced to 30 V AC when one pole with a different potential is skipped with a cross-connector. |
| Product description | Time- and space-saving wiring for initiators and actuators. All the connections for initiator and actuator are in one terminal. |
| Note, accessories | Insulation plate TSCH 1 order No. 0319160000 (100 pcs) |

2 clampable conductors (H05V/H07V) with equal cross-section (rated connection)

| | |
|--|---------------------|
| Solid, min. | 0.5 mm ² |
| Solid, max. | 1.5 mm ² |
| Flexible, min. | 0.5 mm ² |
| Flexible, max. | 1.5 mm ² |
| Flexible with ferrule, min. (DIN 46228 pt 1) | 0.5 mm ² |
| Flexible with ferrule, max. (DIN 46228 pt 1) | 1.5 mm ² |

Additional technical data

| | |
|-----------------------------------|------------|
| Colour of insulating material | dark beige |
| Connection direction | on side |
| End plate required | Yes |
| Explosion-tested version "Ex e" | No |
| Installation advice | TS 35 |
| Insulating material | Wemid |
| Levels cross-connected internally | No |

Additional technical data

| | |
|--|-----------------------|
| No. of identical terminals | 1 |
| No. of levels | 2 |
| Open sides | right |
| Operating temperature range | - 50 °C, + 120 °C |
| Product family | W-Series |
| Type of connection | Screwed |
| Type of mounting | Snap-on |
| UL 94 flammability rating of insulation material | V-0 |
| Version | Feed-through terminal |

CSA rating data

| | |
|--------------------------|--------|
| Voltage (CSA) | 300 V |
| CSA current | 10 A |
| Min. cross-section (CSA) | AWG 26 |
| Max. cross-section (CSA) | AWG 12 |

Conductors for clamping (additional connection)

| | |
|--|---------------------|
| Type of connection | Screw connection |
| Flexible with ferrule, min. (DIN 46228 pt 1) | 0.5 mm ² |
| Flexible with ferrule, max. (DIN 46228 pt 1) | 2.5 mm ² |

Conductors for clamping (rated connection)

| | |
|--|----------------------|
| Clamping range, min. | 0.13 mm ² |
| Clamping range, max. | 4 mm ² |
| Type of connection | Screw connection |
| 2nd type of connection | screwed |
| Connection direction | on side |
| No. of connections | 3 |
| Stripping length | 7 mm |
| Clamping screw | M 2.5 |
| Blade size | 0.6 x 3.5 mm |
| Tightening torque range | 0.4...0.6 Nm |
| Torque level with DMS electric screwdriver | 1 |
| Gauge to IEC 60947-1 | A3 |
| Solid, min. | 0.5 mm ² |
| Solid, max. | 4 mm ² |
| Stranded, min. | 1.5 mm ² |
| Stranded, max. | 4 mm ² |
| Flexible, min. | 0.5 mm ² |
| Flexible, max. | 4 mm ² |
| Flexible with ferrule, min. (DIN 46228/1) | 0.5 mm ² |
| Flexible with ferrule, max. (DIN 46228/1) | 2.5 mm ² |
| AWG conductor size, min. | AWG 26 |
| AWG conductor size, max. | AWG 12 |
| AWG conductor size, min. | 0.13 mm ² |
| AWG conductor size, max. | 3.31 mm ² |

Dimensions

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|--------------------------|--------|
| Width | 6.1 mm |
| Height of lowest version | 49 mm |

Dimensions

| | |
|--------------|---------|
| Length | 65 mm |
| TS 35 offset | 33.4 mm |

Disconnect terminals

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|--|---|
| Torque level with DMS electric screwdriver | 1 |
|--|---|

Rating data

| | |
|-----------------------------|----------------------|
| Rated cross-section | 2.5 mm ² |
| Rated voltage | 250 V |
| Rated impulse voltage | 4 kV |
| Rated current | 17.5 A |
| Standards | IEC 60947-7-1 (-7-2) |
| Current with max. conductor | 26 A |
| Pollution severity | 3 |

UL rating data

| | |
|-------------------------|--------|
| Voltage (UL) | 300 V |
| Current (UL) | 10 A |
| Min. cross-section (UL) | AWG 22 |
| Max. cross-section (UL) | AWG 12 |

Approvals

Approvals institutes



Classifications

| | |
|------------|-------------|
| ETIM 2.0 | EC000900 |
| ETIM 3.0 | EC000900 |
| eClass 4.1 | 27-14-11-28 |
| eClass 5.0 | 27-14-11-28 |
| eClass 5.1 | 27-14-11-28 |

Similar products

| Order No. | Part designation | Version |
|------------|------------------|---|
| 1783590000 | DLA 2.5/D DB | Initiator/actuator terminal, 2.5 mm ² , Screw connection, Wemid, dark beige, TS 35 |
| 1783600000 | DLA 2.5/LD-RT DB | Initiator/actuator terminal, 2.5 mm ² , Screw connection, Wemid, dark beige, TS 35 |