



General ordering data

| | |
|------------------|---|
| Order No. | 1783600000 |
| Part designation | DLA 2.5/LD-RT DB |
| Version | Initiator/actuator terminal, 2.5 mm ² , Screw connection, Wemid, dark beige, TS 35 |
| EAN | 4032248212477 |
| Qty. | 100 pc(s). |

Product notes

| | |
|---------------------|---|
| 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 |
| Electronic component | red LED |
| End plate required | Yes |
| Explosion-tested version "Ex e" | No |
| Installation advice | TS 35 |
| Insulating material | Wemid |
| Levels cross-connected internally | No |
| No. of identical terminals | 1 |
| No. of levels | 2 |

Additional technical data

| | |
|--|-----------------------|
| 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) | 30 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

| | |
|--------------------------|--------|
| Width | 6.1 mm |
| Height of lowest version | 49 mm |
| Length | 66 mm |
| TS 35 offset | 33 mm |

Dimensions

Disconnect terminals

Torque level with DMS electric screwdriver 1

Display element

Current 5 mA
 Indicator element red
 Operating voltage for display, max. 30 V
 Operating voltage for display, min. 5 V

Fuse terminals

Current 5 mA

Rating data

Rated cross-section 2.5 mm²
 Rated voltage 30 V
 Rated impulse voltage 0.8 kV
 Rated current 17.5 A
 Standards IEC 60947-7-1 (-7-2)
 Current with max. conductor 17.5 A
 Pollution severity 3

UL rating data

Voltage (UL) 30 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 |
|------------|------------------|---|
| 1783560000 | DLA 2.5 DB | Initiator/actuator terminal, 2.5 mm ² , Screw connection, Wemid, dark beige, TS 35 |
| 1783590000 | DLA 2.5/D DB | Initiator/actuator terminal, 2.5 mm ² , Screw connection, Wemid, dark beige, TS 35 |