



General ordering data

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|------------------|---|
| Order No. | 1014400000 |
| Part designation | WSI 6/2/LD 250AC |
| Version | Fuse terminal, 6 mm ² , Screw connection, Wemid, dark beige, TS 35 |
| EAN | 4008190051495 |
| Qty. | 25 pc(s). |

Product notes

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|----------------------|---|
| Note, ordering data | Max. power loss (1.6 W) at the cartridge fuse limits the rated current. |
| Note, technical data | Cartridge fuses or contact sleeves have to be inserted centrally. |
| Function | 140 - 250V |
| Note, accessories | |

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

| | |
|--|---------------------|
| Solid, min. | 0.5 mm ² |
| Solid, max. | 2.5 mm ² |
| Flexible, min. | 0.5 mm ² |
| Flexible, max. | 2.5 mm ² |
| Flexible with ferrule, min. (DIN 46228 pt 1) | 0.5 mm ² |
| Flexible with ferrule, max. (DIN 46228 pt 1) | 2.5 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 |
| No. of identical terminals | 1 |
| No. of levels | 1 |

Additional technical data

| | |
|--|-------------------|
| No. of terminal strips per level | 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 | Fuse terminal |

CSA rating data

| | |
|--------------------------|--------|
| Voltage (CSA) | 300 V |
| CSA current | 10 A |
| Min. cross-section (CSA) | AWG 20 |
| Max. cross-section (CSA) | AWG 8 |

Conductors for clamping (additional connection)

| | |
|--|---------------------|
| Flexible with ferrule, min. (DIN 46228 pt 1) | 0.5 mm ² |
| Flexible with ferrule, max. (DIN 46228 pt 1) | 6 mm ² |

Conductors for clamping (rated connection)

| | |
|--|----------------------|
| Clamping range, min. | 0.5 mm ² |
| Clamping range, max. | 10 mm ² |
| Type of connection | Screw connection |
| 2nd type of connection | screwed |
| Connection direction | on side |
| No. of connections | 2 |
| Stripping length | 12 mm |
| Clamping screw | M 3.5 |
| Blade size | 4.0 x 0.8 mm |
| Tightening torque range | 0.8...1.6 Nm |
| Torque level with DMS electric screwdriver | 3 |
| Gauge to IEC 60947-1 | A5 |
| Solid, min. | 0.5 mm ² |
| Solid, max. | 10 mm ² |
| Stranded, min. | 1.5 mm ² |
| Stranded, max. | 10 mm ² |
| Flexible, min. | 0.5 mm ² |
| Flexible, max. | 10 mm ² |
| Flexible with ferrule, min. (DIN 46228/1) | 0.5 mm ² |
| Flexible with ferrule, max. (DIN 46228/1) | 6 mm ² |
| Flexible, min., ferrule with plastic collar (DIN 46228 pt 4) | 0.5 mm ² |
| Flexible, max., ferrule with plastic collar (DIN 46228 pt 4) | 6 mm ² |
| AWG conductor size, min. | AWG 20 |
| AWG conductor size, max. | AWG 8 |
| AWG conductor size, min. | 0.52 mm ² |
| AWG conductor size, max. | 8.37 mm ² |

Dimensions

| | |
|--------------------------|---------|
| Width | 11.9 mm |
| Height of lowest version | 79.5 mm |
| Length | 60 mm |
| Weight | 29.8 g |
| TS 35 offset | 32 mm |

Disconnect terminals

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|--|---|
| Torque level with DMS electric screwdriver | 3 |
|--|---|

Display element

| | |
|-------------------------------------|-------|
| Operating voltage for display, max. | 150 V |
| Operating voltage for display, min. | 60 V |
| Type of voltage for indicator | AC |

Fuse terminals

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|--------------------------------|---------------|
| Cartridge fuse | G-Si. 1 x 1/4 |
| Display | Red LED |
| Fuse holder (cartridge holder) | Pivoting |
| Operating voltage, max. | 500 |
| Type of voltage for indicator | AC |

Rating data

| | |
|-----------------------------|-------------------|
| Rated cross-section | 6 mm ² |
| Rated voltage | 500 V |
| Rated impulse voltage | 6 kV |
| Rated current | 6.3 A |
| Standards | IEC 60947-7-3 |
| Current with max. conductor | 6.3 A |
| Pollution severity | 3 |

UL rating data

| | |
|-------------------------|--------|
| Voltage (UL) | 600 V |
| Current (UL) | 20 A |
| Min. cross-section (UL) | AWG 20 |
| Max. cross-section (UL) | AWG 8 |

Approvals

Approvals institutes


Classifications

| | |
|------------|-------------|
| eClass 4.1 | 27-14-11-16 |
| eClass 5.0 | 27-14-11-16 |
| eClass 5.1 | 27-14-11-16 |

Similar products

| Order No. | Part designation | Version |
|------------|---------------------------|--|
| 1880430000 | WSI 4/2 | Fuse terminal, 4 mm ² , Screw connection, Wemid, black, TS 35 + TS 32 + TS 15 |
| 1880410000 | WSI 4/2/LD 10-36V AC/DC | Fuse terminal, 4 mm ² , Screw connection, Wemid, black, TS 35 |
| 1880390000 | WSI 4/2/LD 140-250V AC/DC | Fuse terminal, 4 mm ² , Screw connection, Wemid, black, TS 35 |
| 1880440000 | WSI 4/2/LD 30-70V AC/DC | Fuse terminal, 4 mm ² , Screw connection, Wemid, black, TS 35 |
| 1880420000 | WSI 4/2/LD 60-150V AC/DC | Fuse terminal, 4 mm ² , Screw connection, Wemid, black, TS 35 |
| 1886590000 | WSI 4/LD 10-36V AC/DC | Fuse terminal, 4 mm ² , Screw connection, Wemid, black, TS 35 |
| 1886560000 | WSI 4/LD 30-70V AC/DC | Fuse terminal, 4 mm ² , Screw connection, Wemid, black, TS 35 |
| 1886570000 | WSI 4/LD 60-150V AC/DC | Fuse terminal, 4 mm ² , Screw connection, Wemid, black, TS 35 |
| 1011000000 | WSI 6 | Fuse terminal, 6 mm ² , Screw connection, Wemid, dark beige, TS 35 |
| 1011060000 | WSI 6 OR | Fuse terminal, 6 mm ² , Screw connection, Wemid, Orange, TS 35 |
| 1011010000 | WSI 6 SW | Fuse terminal, 6 mm ² , Screw connection, Wemid, black, TS 35 |
| 1028200000 | WSI 6 TR | Fuse terminal, 6 mm ² , Screw connection, Wemid, transparent, TS 35 |
| 1014000000 | WSI 6/2 GZ/DEF63 | Fuse terminal, 6 mm ² , Screw connection, Wemid, dark beige, TS 35 |
| 1014300000 | WSI 6/2/LD 60-150VDC/AC | Fuse terminal, 6 mm ² , Screw connection, Wemid, dark beige, TS 35 |
| 1014100000 | WSI 6/2/LD 10-36V DC/AC | Fuse terminal, 6 mm ² , Screw connection, Wemid, dark beige, TS 35 |
| 1014200000 | WSI 6/2/LD 30-70V DC/AC | Fuse terminal, 6 mm ² , Screw connection, Wemid, dark beige, TS 35 |
| 1012300000 | WSI 6/LD 60-150V DC/AC | Fuse terminal, 6 mm ² , Screw connection, Wemid, dark beige, TS 35 |
| 1012400000 | WSI 6/LD 250AC | Fuse terminal, 6 mm ² , Screw connection, Wemid, dark beige, TS 35 |
| 1011300000 | WSI 6/LD 10-36V DC/AC | Fuse terminal, 6 mm ² , Screw connection, Wemid, dark beige, TS 35 |
| 1012200000 | WSI 6/LD 30-70V DC/AC | Fuse terminal, 6 mm ² , Screw connection, Wemid, dark beige, TS 35 |