

**W-Series
WSI 4/LD 140-250V AC/DC**

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The fuse terminals of the Weidmüller W Series are available in two different forms:

- Fuse terminal with pivoting retaining lever
- Fuse terminal with plug-in SIHA fuse holder

General ordering data

| | |
|------------|------------------------------------------------------------------------------------|
| Type | WSI 4/LD 140-250V AC/DC |
| Order No. | 1886550000 |
| Version | W-Series, Fuse terminal, Rated cross-section: 4 mm ² , Screw connection |
| GTIN (EAN) | 4032248492039 |
| Qty. | 50 pc(s). |

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Technische Daten

Dimensions and weights

| | | | |
|------------|---------|--------------------------|-------|
| Length | 50.7 mm | Width | 8 mm |
| Height | 42.5 mm | Height of lowest version | 46 mm |
| Net weight | 11.78 g | | |

Temperatures

| | | | |
|----------------------------------|--------|----------------------------------|--------|
| Operating temperature | | Storage temperature | |
| Continuous operating temp., min. | -50 °C | Continuous operating temp., max. | 120 °C |

Additional technical data

| | | | |
|-----------------------------|---------------------------------------------------|------------------|---------|
| Number of similar terminals | 1 | Type of mounting | Snap-on |
| Version | Screw connection, Fuse isolator, with LED, closed | | |

CSA ratings data

| | | | |
|-------------------------------|----------------|-------------------------------|--------|
| Certificate No. (CSA) | 200039-1575489 | Wire cross section max. (CSA) | 12 AWG |
| Wire cross section min. (CSA) | 30 AWG | | |

Clampable wires (rated connection)

| | | | |
|-----------------------------------------------------------------------------------------------------------|---------------------|-----------------------------------------------------------------------------------------------------------|---------------------|
| Type of connection | Screw connection | Stripping length | 8 mm |
| Blade size | 0.6 x 3.5 mm | Connection direction | on side |
| Number of connections | 2 | Clamping range, rated connection, min. | 0.5 mm ² |
| Clamping range, rated connection, max. | 6 mm ² | Clamping screw | M 3 |
| Tightening torque, min. | 0.5 Nm | Tightening torque, max. | 0.8 Nm |
| Torque level with DMS electric screwdriver | 2 | Gauge to IEC 60947-1 | A3 |
| Wire connection cross section, solid core, max. rated connection | 0.5 mm ² | Wire connection cross section, solid core max. rated connection | 4 mm ² |
| Wire connection cross section, stranded, rated connection, min. | 1.5 mm ² | Wire connection cross section, stranded, rated connection, max. | 4 mm ² |
| Wire connection cross section, finely stranded, max. | 4 mm ² | Wire connection cross-section, finely stranded, min. | 0.5 mm ² |
| Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, rated connection, min. | 0.5 mm ² | Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, rated connection, max. | 2.5 mm ² |
| Wire connection cross section AWG, min. | AWG 22 | Wire connection cross section AWG, max. | AWG 12 |

Dimensions

| | |
|--------------|-------|
| TS 35 offset | 25 mm |
|--------------|-------|

Rated data

| | | | |
|---------------------|-------------------|-------------------------------------|-------|
| Rated cross-section | 4 mm ² | Rated voltage to adjoining terminal | 500 V |
| Rated current | 6.3 A | Current at maximum wires | 6.3 A |
| Standards | IEC 60947-7-3 | | |

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UL ratings data

| | | | |
|--------------------------------------------|--------|--------------------------------------------|--------|
| Certificate No. (cURus) | E60693 | Conductor size Factory wiring max. (cURus) | 12 AWG |
| Conductor size Factory wiring min. (cURus) | 30 AWG | Conductor size Field wiring max. (cURus) | 12 AWG |
| Conductor size Field wiring min. (cURus) | 30 AWG | | |

Material data

| | | | |
|---------------------------|-------|--------|-------|
| Material | Wemid | Colour | Black |
| UL 94 flammability rating | V-0 | | |

System specifications

| | | | |
|-----------------------------------|----------|----------------------------------|------------------|
| Product family | W-Series | Type of connection | Screw connection |
| Connection direction | on side | Number of levels | 1 |
| Number of connections | 2 | No. of clamping points per level | 2 |
| Levels cross-connected internally | No | Mounting rail | TS 35 |
| End cover plate required | No | | |

Display element

| | | | |
|-------------------------------------|-------|-------------------------------------|-------|
| Operating voltage for display, max. | 250 V | Operating voltage for display, min. | 140 V |
| Type of voltage for indicator | AC/DC | | |

Fuse terminals

| | | | |
|--------------------------------|------------------|-------------------------|-------|
| Cartridge fuse | G-Si. 5 x 20 | Display | LED |
| Fuse holder (cartridge holder) | for screw fixing | Operating voltage, max. | 250 V |
| Type of voltage for indicator | AC/DC | | |

Classifications

| | | | |
|------------|-------------|------------|-------------|
| ETIM 3.0 | EC000899 | UNSPSC | 30-21-18-11 |
| eClass 5.1 | 27-14-11-16 | eClass 6.2 | 27-14-11-16 |
| eClass 7.1 | 27-14-11-16 | | |

Approvals

Approvals



ROHS Conform

Datenblatt

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Zeichnungen

