

W-Series
WSI 25/1 CC/LED

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 16
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-292083
 www.weidmueller.com

Technical data
Dimensions and weights

| | | | |
|--------|-------|--------------------------|---------|
| Length | 58 mm | Width | 18 mm |
| Height | 58 mm | Height of lowest version | 58 mm |
| Weight | 67 g | Net weight | 62.75 g |

Temperatures

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

Additional technical data

| | | | |
|------------|--|------------------|---------|
| Open sides | closed | Type of mounting | Snap-on |
| Version | Screw connection, Fuse cartridge, with LED, closed | | |

CSA ratings data

| | | | |
|-------------------------------|----------------|-------------------------------|-------|
| Certificate No. (CSA) | 238018-1868186 | Wire cross section max. (CSA) | 4 AWG |
| Wire cross section min. (CSA) | 18 AWG | | |

Clampable wires (rated connection)

| | | | |
|---|---------------------|---|---------------------|
| Type of connection | Screw connection | Connection direction | on side |
| Number of connections | 2 | Clamping range, rated connection, min. | 1.5 mm ² |
| Clamping range, rated connection, max. | 25 mm ² | Tightening torque, min. | 2 Nm |
| Tightening torque, max. | 2.5 Nm | Wire connection cross section, solid core, max. rated connection | 1.5 mm ² |
| Wire connection cross section, solid core max. rated connection | 25 mm ² | Wire connection cross section, stranded, rated connection, min. | 1.5 mm ² |
| Wire connection cross section, stranded, rated connection, max. | 25 mm ² | Wire connection cross section, finely stranded, max. | 25 mm ² |
| Wire connection cross-section, finely stranded, min. | 1.5 mm ² | Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, rated connection, min. | 1.5 mm ² |
| Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, rated connection, max. | 25 mm ² | Cross-section for connected conductor, finely stranded with wire-end ferrules and plastic collars DIN 46228/4, rated connection, min. | 1.5 mm ² |
| Wire connection cross-section, finely stranded with wire-end ferrules and plastic collars DIN 46228/4, rated connection, max. | 25 mm ² | Wire connection cross section AWG, min. | AWG 18 |
| Wire connection cross section AWG, max. | AWG 4 | | |

Dimensions

| | |
|--------------|---------|
| TS 35 offset | 40.5 mm |
|--------------|---------|

Rated data

| | | | |
|---------------------------------|--------------------|-------------------------------------|---------------|
| Rated cross-section | 25 mm ² | Rated voltage to adjoining terminal | 690 V |
| Rated impulse withstand voltage | 6 kV | Rated current | 32 A |
| Current at maximum wires | 32 A | Standards | IEC 60947-7-3 |
| Pollution severity | 3 | | |

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Technical data

Material data

| | | | |
|---------------------------|-------|--------|------------|
| Material | Wemid | Colour | Dark Beige |
| 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 |
| Mounting rail | TS 35 | End cover plate required | Yes |

Fuse terminals

| | |
|----------------|---------------------------------------|
| Cartridge fuse | max. 3W for gG/gL max. 1.2W for aM |
|----------------|---------------------------------------|

Classifications

| | | | |
|------------|-------------|------------|-------------|
| ETIM 3.0 | EC000899 | UNSPSC | 30-21-18-01 |
| eClass 6.2 | 27-14-11-16 | eClass 7.1 | 27-14-11-16 |

Product information

| | |
|---------------------------------|--|
| Descriptive text technical data | Suitable for fuse cartridges to IEC 60269-6 with power loss up to 3 W maximum. |
|---------------------------------|--|

Approvals

Approvals



| | |
|------|---------|
| ROHS | Conform |
|------|---------|

Data sheet...

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Drawings

