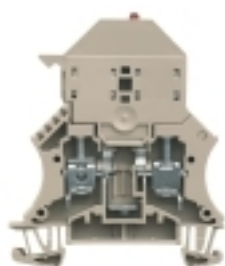


**W-Series**  
**WSI 6/LD 10-36V LLC**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
[www.weidmueller.com](http://www.weidmueller.com)



BFI (Blown Fuse Indicator) - circuit featuring new high-efficiency, easy-to-read LED with extra-low creepage current to enhance user protection.

**General ordering data**

|            |                                                                                    |
|------------|------------------------------------------------------------------------------------|
| Type       | WSI 6/LD 10-36V LLC                                                                |
| Order No.  | <a href="#">1119840000</a>                                                         |
| Version    | W-Series, Fuse terminal, Rated cross-section: 6 mm <sup>2</sup> , Screw connection |
| GTIN (EAN) | 4032248900930                                                                      |
| Qty.       | 50 pc(s).                                                                          |

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**Technical data**
**Dimensions and weights**

|            |         |                          |        |
|------------|---------|--------------------------|--------|
| Length     | 60 mm   | Width                    | 7.9 mm |
| Height     | 71.5 mm | Height of lowest version | 72 mm  |
| Net weight | 20.6 g  |                          |        |

**Temperatures**

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

**Additional technical data**

|                          |       |                             |                                                                                                                   |
|--------------------------|-------|-----------------------------|-------------------------------------------------------------------------------------------------------------------|
| Explosion-tested version | No    | Number of similar terminals | 1                                                                                                                 |
| Open sides               |       | Version                     | Screw connection,<br>Fuse isolator, with LED,<br>for screwable cross-<br>connection, One end<br>without connector |
|                          | right |                             |                                                                                                                   |

**CSA ratings data**

|                               |                |                               |       |
|-------------------------------|----------------|-------------------------------|-------|
| Certificate No. (CSA)         | 200039-1057876 | Voltage size B (CSA)          | 36 V  |
| Voltage size C (CSA)          | 36 V           | Current size B (CSA)          | 6.3 A |
| Current size C (CSA)          | 6.3 A          | Wire cross section max. (CSA) | 8 AWG |
| Wire cross section min. (CSA) | 20 AWG         |                               |       |

**Clampable wires (rated connection)**

|                                                                                                                               |                     |                                                                                                                                       |                     |
|-------------------------------------------------------------------------------------------------------------------------------|---------------------|---------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| Type of connection                                                                                                            | Screw connection    | Blade size                                                                                                                            | 0.8 x 4.0 mm        |
| Connection direction                                                                                                          | on side             | Number of connections                                                                                                                 | 2                   |
| Clamping range, rated connection, min.                                                                                        | 0.5 mm <sup>2</sup> | Clamping range, rated connection, max.                                                                                                | 10 mm <sup>2</sup>  |
| Clamping screw                                                                                                                | M 3.5               | Tightening torque, min.                                                                                                               | 0.8 Nm              |
| Tightening torque, max.                                                                                                       | 1.6 Nm              | Torque level with DMS electric screwdriver                                                                                            | 3                   |
| Gauge to IEC 60947-1                                                                                                          | A5                  | Wire connection cross section, solid core, max. rated connection                                                                      | 0.5 mm <sup>2</sup> |
| Wire connection cross section, solid core max. rated connection                                                               | 10 mm <sup>2</sup>  | Wire connection cross section, stranded, rated connection, min.                                                                       | 1.5 mm <sup>2</sup> |
| Wire connection cross section, stranded, rated connection, max.                                                               | 10 mm <sup>2</sup>  | Wire connection cross section, finely stranded, max.                                                                                  | 10 mm <sup>2</sup>  |
| Wire connection cross-section, finely stranded, min.                                                                          | 0.5 mm <sup>2</sup> | Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, rated connection, min.                             | 0.5 mm <sup>2</sup> |
| Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, rated connection, max.                     | 6 mm <sup>2</sup>   | Cross-section for connected conductor, finely stranded with wire-end ferrules and plastic collars DIN 46228/4, rated connection, min. | 0.5 mm <sup>2</sup> |
| Wire connection cross-section, finely stranded with wire-end ferrules and plastic collars DIN 46228/4, rated connection, max. | 6 mm <sup>2</sup>   | Wire connection cross section AWG, min.                                                                                               | AWG 20              |
| Wire connection cross section AWG, max.                                                                                       | AWG 8               |                                                                                                                                       |                     |

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**Technical data**
**Rated data**

|                     |                   |                                     |       |
|---------------------|-------------------|-------------------------------------|-------|
| Rated cross-section | 6 mm <sup>2</sup> | Rated voltage to adjoining terminal | 500 V |
| Rated current       | 6.3 A             | Current at maximum wires            | 6.3 A |
| Standards           | IEC 60947-7-3     | Pollution severity                  | 3     |

**UL ratings data**

|                                         |        |                                         |       |
|-----------------------------------------|--------|-----------------------------------------|-------|
| Certificate No. (UR)                    | E60693 | Voltage size B (UR)                     | 600 V |
| Voltage size C (UR)                     | 600 V  | Current size B (UR)                     | 10 A  |
| Current size C (UR)                     | 10 A   | Wire cross section max. (UR)            | 8 AWG |
| Wire cross section min. (UR)            | 22 AWG | Conductor size Factory wiring max. (UR) | 8 AWG |
| Conductor size Factory wiring min. (UR) | 22 AWG | Conductor size Field wiring max. (UR)   | 8 AWG |

**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                |
| Levels cross-connected internally | No       | Mounting rail                    | TS 35            |
| End cover plate required          | Yes      |                                  |                  |

**Display element**

|                               |       |
|-------------------------------|-------|
| Type of voltage for indicator | AC/DC |
|-------------------------------|-------|

**Fuse terminals**

|                                |              |                         |         |
|--------------------------------|--------------|-------------------------|---------|
| Cartridge fuse                 | G-Si. 5 x 20 | Display                 | red LED |
| Fuse holder (cartridge holder) | Pivoting     | Operating voltage, max. | 36 V    |
| Type of voltage for indicator  | AC/DC        |                         |         |

**Classifications**

|            |             |            |             |
|------------|-------------|------------|-------------|
| ETIM 3.0   | EC000899    | eClass 5.1 | 27-14-11-16 |
| eClass 6.2 | 27-14-11-16 | eClass 7.1 | 27-14-11-16 |

**Product information**

|                              |                               |
|------------------------------|-------------------------------|
| Descriptive text accessories | Markers only fit on one side. |
|------------------------------|-------------------------------|

**Approvals**

Approvals



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