

WSI 25/3 CC/LED**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Product image**

In some applications it is useful to protect the feed through connection with a separate fuse. Fuse terminal blocks are made up of one terminal block bottom section with a fuse insertion carrier. The fuses vary from pivoting fuse levers and pluggable fuse holders to screwable closures and flat plug-in fuses.

General ordering data

| | |
|------------|---|
| Version | Fuse terminal, Screw connection, 25 mm ² , 690 V, 32 A, max. 3W for gG/gL max. 1.2W for aM, dark beige |
| Order No. | 1444220000 |
| Type | WSI 25/3 CC/LED |
| GTIN (EAN) | 4050118249422 |
| Qty. | 4 pc(s). |

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Technical data

Dimensions and weights

| | | | |
|------------|-------|-----------------|------------|
| Depth | 58 mm | Depth (inches) | 2.283 inch |
| Height | 81 mm | Height (inches) | 3.189 inch |
| Width | 54 mm | Width (inches) | 2.126 inch |
| Net weight | 104 g | | |

Temperatures

| | | | |
|----------------------------------|----------------|----------------------------------|--------|
| Storage temperature | -25 °C...55 °C | Continuous operating temp., min. | -50 °C |
| Continuous operating temp., max. | 120 °C | | |

Material data

| | | | |
|---------------------------|---------|--------|------------|
| Material | PA 66/6 | Colour | dark beige |
| UL 94 flammability rating | V-0 | | |

System specifications

| | | | |
|-------------------------------|----|-------------------------------------|-------|
| End cover plate required | No | Number of potentials | 1 |
| Number of levels | 1 | Number of clamping points per level | 2 |
| Number of potentials per tier | 1 | Levels cross-connected internally | No |
| PE connection | No | Rail | TS 35 |
| N-function | No | PE function | No |
| PEN function | No | | |

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

| | | | |
|---|----------------------|--|--------------------|
| Wire connection cross section, finely stranded, two clampable wires, min. | 0.75 mm ² | Wire cross-section, finely stranded, two clampable wires, max. | 10 mm ² |
|---|----------------------|--|--------------------|

Additional technical data

| | |
|------------------|---------|
| Type of mounting | Snap-on |
|------------------|---------|

CSA rating data

| | | | |
|-------------------------------|----------------|-------------------------------|-------|
| Certificate No. (CSA) | 238018-1868186 | Wire cross section max. (CSA) | 3 AWG |
| Wire cross section min. (CSA) | 18 AWG | | |

Conductors for clamping (additional connection)

| | |
|--|------------------|
| Connection type, additional connection | Screw connection |
|--|------------------|

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Technical data

Conductors for clamping (rated connection)

| | | | | |
|---|--|------------------------------|-----------------------|--------|
| Clampable conductor | Connection specification | | Screw connection | |
| | Cross-section for conductor connection | Type | solid, H05(07) V-U | |
| | | min. | 1.5 mm ² | |
| | | max. | 25 mm ² | |
| | | nominal | 25 mm ² | |
| | wire end ferrule | Stripping length | min. | 11 mm |
| | | | max. | 11 mm |
| | | | nominal | 11 mm |
| | | Tightening torque | min. | 2 Nm |
| | | | max. | 2.5 Nm |
| | | Recommended wire-end ferrule | | |
| | Connection specification | | Screw connection | |
| | Cross-section for conductor connection | Type | stranded, H07V-R | |
| | | min. | 1.5 mm ² | |
| | | max. | 25 mm ² | |
| | | nominal | 25 mm ² | |
| | wire end ferrule | Stripping length | min. | 11 mm |
| | | | max. | 11 mm |
| | | | nominal | 11 mm |
| | | Tightening torque | min. | 2 Nm |
| | | | max. | 2.5 Nm |
| | | Recommended wire-end ferrule | | |
| | Connection specification | | Screw connection | |
| | Cross-section for conductor connection | Type | flexible, H05(07) V-K | |
| | | min. | 1.5 mm ² | |
| max. | | 25 mm ² | | |
| nominal | | 25 mm ² | | |
| wire end ferrule | Stripping length | min. | 11 mm | |
| | | max. | 11 mm | |
| | | nominal | 11 mm | |
| | Tightening torque | min. | 2 Nm | |
| | | max. | 2.5 Nm | |
| | Recommended wire-end ferrule | | | |
| Number of connections | 2 | | | |
| Stripping length | 11 mm | | | |
| Type of connection | Screw connection | | | |
| Type of connection 2 | Screw connection | | | |
| Wire connection cross section AWG, max. | AWG 4 | | | |
| Wire connection cross section AWG, min. | AWG 18 | | | |

Fuse terminals

| | | | |
|----------------|---------------------------------------|--------------------------------|----------|
| Cartridge fuse | max. 3W for gG/gL max. 1.2W for aM | Fuse holder (cartridge holder) | Pivoting |
|----------------|---------------------------------------|--------------------------------|----------|

General

| | | | |
|---|--------|---|-------|
| Rail | TS 35 | Wire connection cross section AWG, max. | AWG 4 |
| Wire connection cross section AWG, min. | AWG 18 | | |

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Technical data

Rating data

| | | | |
|--|--------------------|---------------------------------|-------|
| Rated cross-section | 25 mm ² | Rated voltage | 690 V |
| Rated voltage to adjoining terminal | 690 V | Rated DC voltage | 690 V |
| Rated current | 32 A | Current at maximum wires | 32 A |
| Volume resistance according to IEC 60947-7-x | 0.32 mΩ | Rated impulse withstand voltage | 6 kV |
| Power loss in accordance with IEC 60947-7-x | 3.23 W | Pollution severity | 3 |
| Surge voltage category | III | | |

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 6.0 | EC000899 | ETIM 7.0 | EC000899 |
| ETIM 8.0 | EC000899 | ETIM 9.0 | EC000899 |
| ECLASS 9.0 | 27-14-11-16 | ECLASS 9.1 | 27-14-11-16 |
| ECLASS 10.0 | 27-14-11-16 | ECLASS 11.0 | 27-14-11-16 |
| ECLASS 12.0 | 27-14-11-16 | ECLASS 13.0 | 27-25-01-13 |

Environmental Product Compliance

REACH SVHC /

Important note

Product information The voltage depends on the selected fuse element or the selected indicator light

Approvals

Approvals



| | |
|-------------------------|------------|
| ROHS | Conform |
| UL File Number Search | UL Website |
| Certificate no. (cULus) | E175322 |

Downloads

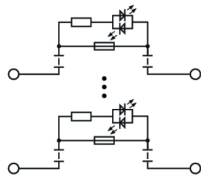
| | |
|---|--|
| Approval/Certificate/Document of Conformity | CE Declaration of Conformity UKCA declaration of conformity |
| Engineering Data | CAD data – STEP |
| Engineering Data | Zuken E3.S |
| User Documentation | Storage Conditions Terminal Blocks |
| Catalogues | Catalogues in PDF-format |

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Drawings



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Accessories

Blank



MultiFit is the Weidmüller marker system used for other makes of terminals. Similar to the Weidmüller Dekafix, the markers of the MultiFit family are available ready-for-use with standard printing.

We recommend to carry out a test with sample markers on the terminals used when using MultiFit for the first time.

- One marker, suitable for different makes of terminals.
- Ready-to-use markers with standard printing
- Blank markers for printing with the PrintJet CONNECT or Plotter
- Delivery of individually printed markers according to customer CAE data or specifications
- One marking system for all applications

For custom printing: Please send us a file of our labeling software M-Print PRO or M-Print PRO Online (without installation) for your labeling specifications.

General ordering data

| Type | MF 5/12 MC NE WS | Version |
|------------|----------------------------|--|
| Order No. | 1250090000 | MultiFit, Terminal marker, 5 x 12 mm, Pitch in mm (P): 5.00 Phoenix, |
| GTIN (EAN) | 4050118040463 | white |
| Qty. | 250 pc(s). | |

W-Series



Weidmüller's range of products includes end brackets that guarantee a permanent, reliable mounting on the terminal rail and prevent sliding. Versions with and without screws are available. The end brackets include marking options, also for group markers, and also a test plug holder.

General ordering data

| Type | WEW 35/2 | Version |
|------------|----------------------------|--|
| Order No. | 1061200000 | End bracket, Wemid, dark beige, Rail: TS 35, when screwed in |
| GTIN (EAN) | 4008190030230 | |
| Qty. | 50 pc(s). | |
| Type | WEW 35/2 SW | Version |
| Order No. | 1061210000 | End bracket, Wemid, black, Rail: TS 35, when screwed in |
| GTIN (EAN) | 4032248136278 | |
| Qty. | 50 pc(s). | |
| Type | WEW 35/2 V0 GF SW | Version |
| Order No. | 1479000000 | End bracket, Wemid, black, Rail: TS 35, when screwed in |
| GTIN (EAN) | 4050118286779 | |
| Qty. | 50 pc(s). | |

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Accessories

| | | |
|------------|----------------------------|--|
| Type | WEW 35/2 GR | Version |
| Order No. | 1859200000 | End bracket, Wemid, grey, Rail: TS 35, when screwed in |
| GTIN (EAN) | 4032248411658 | |
| Qty. | 100 pc(s). | |

Blank



ESG is the tried-and-tested marker in MultiCard format for use on many well-known electrical devices. The result is high-quality device marking with a high-contrast appearance.

Various types are available for devices from manufacturers like Siemens, ABB, Beckhoff etc.

Advantages at a glance:

- Tags for universal usage, self-adhesive or clip-on tags, depending on type
- For aligned equipment, e.g. circuit breakers, we supply ESG markers for clipping onto tag rails
- Individual laser-quality printing according to specifications

For custom printing: Please send us a file of our labeling software M-Print PRO or M-Print PRO Online (without installation) for your labeling specifications.

General ordering data

| | | |
|------------|----------------------------|--|
| Type | ESG 6/15 K MC NE WS | Version |
| Order No. | 1880100000 | ESG, Device markers x 15 mm, PA 66, Colour: white, Self-adhesive |
| GTIN (EAN) | 4032248478781 | |
| Qty. | 200 pc(s). | |

Marker holder



The marker holder offer the possibility of additional mounting of standard markers with a pitch of 5 or 5.1 mm. The angled holders can be optionally snapped together and could be mounted in all standard marking channels of the Klippon® Connect modular terminal blocks. Fitting marker types could be found under the respective accessories of the designation marking holder.

General ordering data

| | | |
|------------|----------------------------|----------------------------|
| Type | BZT 1 WS 10/5 | Version |
| Order No. | 1805490000 | Accessories, Marker holder |
| GTIN (EAN) | 4032248270231 | |
| Qty. | 100 pc(s). | |

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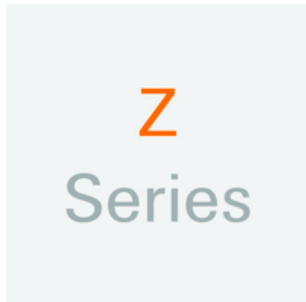
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www.weidmueller.com**Accessories**

| | | |
|------------|----------------------------|----------------------------|
| Type | BZT 1 ZA WS 10/5 | Version |
| Order No. | 1805520000 | Accessories, Marker holder |
| GTIN (EAN) | 4032248270248 | |
| Qty. | 100 pc(s). | |

Z-Series

Weidmüller's range of products includes end brackets that guarantee a permanent, reliable mounting on the terminal rail and prevent sliding. Versions with and without screws are available. The end brackets include marking options, also for group markers, and also a test plug holder.

General ordering data

| | | |
|------------|----------------------------|---------------------------------|
| Type | ZST 1 | Version |
| Order No. | 1269070000 | Accessories, Accessories holder |
| GTIN (EAN) | 4050118094091 | |
| Qty. | 25 pc(s). | |