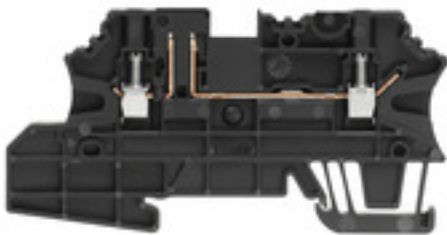


**WMF 2.5 FU SW WO FUCR****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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             | W-Series, Fuse terminal, Rated cross-section: 2.5 mm <sup>2</sup> , Screw connection |
| Order No.           | <a href="#">2112290000</a>                                                           |
| Type                | WMF 2.5 FU SW WO FUCR                                                                |
| GTIN (EAN)          | 4050118448672                                                                        |
| Qty.                | 50 pc(s).                                                                            |
| Delivery status     | <b>This article will no longer be available in the future.</b>                       |
| Available until     | 2022-12-31                                                                           |
| Alternative product | <a href="#">1162920000</a>                                                           |

Creation date September 17, 2022 9:49:20 PM CEST

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## Technical data

## Dimensions and weights

|                          |            |                |            |
|--------------------------|------------|----------------|------------|
| Depth                    | 74 mm      | Depth (inches) | 2.913 inch |
| Depth including DIN rail | 74.5 mm    | Height         | 88 mm      |
| Height (inches)          | 3.465 inch | Width          | 5.08 mm    |
| Width (inches)           | 0.2 inch   | Net weight     | 10.683 g   |

## Temperatures

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

## Material data

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

## System specifications

|                                     |                                                                                         |                               |       |
|-------------------------------------|-----------------------------------------------------------------------------------------|-------------------------------|-------|
| Version                             | Screw connection, Fuse isolator, for plug-in cross-connector, One end without connector | End cover plate required      | Yes   |
| Number of potentials                | 1                                                                                       | Number of levels              | 1     |
| Number of clamping points per level | 2                                                                                       | Number of potentials per tier | 1     |
| PE connection                       | No                                                                                      | Rail                          | TS 35 |
| N-function                          | No                                                                                      | PE function                   | No    |
| PEN function                        | No                                                                                      |                               |       |

## Additional technical data

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

## Conductors for clamping (rated connection)

|                                                                                         |                     |                                                                                         |                     |
|-----------------------------------------------------------------------------------------|---------------------|-----------------------------------------------------------------------------------------|---------------------|
| Blade size                                                                              | 0.6 x 3.5 mm        | Clamping range, max.                                                                    | 4 mm <sup>2</sup>   |
| Clamping range, min.                                                                    | 0.5 mm <sup>2</sup> | Clamping screw                                                                          | M 3                 |
| Connection cross-section, stranded, max.                                                | 4 mm <sup>2</sup>   | Connection cross-section, stranded, min.                                                | 1.5 mm <sup>2</sup> |
| Connection direction                                                                    | on side             | Gauge to IEC 60947-1                                                                    | A3                  |
| Number of connections                                                                   | 2                   | Stripping length                                                                        | 10 mm               |
| Tightening torque, max.                                                                 | 0.6 Nm              | Tightening torque, min.                                                                 | 0.5 Nm              |
| Type of connection                                                                      | Screw connection    | Wire connection cross section AWG, max.                                                 | AWG 12              |
| Wire connection cross section AWG, min.                                                 | AWG 26              | Wire connection cross section, finely stranded, max.                                    | 4 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, max. | 2.5 mm <sup>2</sup> |
| Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min. | 0.5 mm <sup>2</sup> | Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max. | 2.5 mm <sup>2</sup> |
| Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min. | 0.5 mm <sup>2</sup> | Wire connection cross-section, solid core, max.                                         | 4 mm <sup>2</sup>   |
| Wire connection cross-section, solid core, min.                                         | 0.5 mm <sup>2</sup> |                                                                                         |                     |

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## Technical data

## General

|                                         |        |                                         |                          |
|-----------------------------------------|--------|-----------------------------------------|--------------------------|
| Rail                                    | TS 35  | Standards                               | IEC 61984, IEC 60947-7-1 |
| Wire connection cross section AWG, max. | AWG 12 | Wire connection cross section AWG, min. | AWG 26                   |

## PE rating data

|              |    |
|--------------|----|
| PEN function | No |
|--------------|----|

## Rating data

|                                 |                          |                                              |         |
|---------------------------------|--------------------------|----------------------------------------------|---------|
| Rated cross-section             | 2.5 mm <sup>2</sup>      | Rated voltage                                | 500 V   |
| Rated current                   | 6.3 A                    | Current at maximum wires                     | 6.3 A   |
| Standards                       | IEC 61984, IEC 60947-7-1 | Volume resistance according to IEC 60947-7-x | 1.33 mΩ |
| Rated impulse withstand voltage | 8 kV                     | Power loss in accordance with IEC 60947-7-x  | 0.77 W  |
| Pollution severity              | 3                        | Surge voltage category                       | III     |

## UL rating data

|                                            |        |                                            |        |
|--------------------------------------------|--------|--------------------------------------------|--------|
| Certificate No. (cURus)                    | E60693 | Conductor size Factory wiring max. (cURus) | 12 AWG |
| Conductor size Factory wiring min. (cURus) | 26 AWG | Conductor size Field wiring max. (cURus)   | 12 AWG |
| Conductor size Field wiring min. (cURus)   | 26 AWG | Current size B (cURus)                     | 17 A   |
| Current size C (cURus)                     | 17 A   | Current size D (cURus)                     | 5 A    |
| Voltage size B (cURus)                     | 600 V  | Voltage size C (cURus)                     | 600 V  |
| Voltage size D (cURus)                     | 600 V  | Wire cross section max. (cURus)            | 12 AWG |
| Wire cross section min. (cURus)            | 26 AWG |                                            |        |

## Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC000899    | ETIM 7.0    | EC000899    |
| ETIM 8.0    | 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 |

## Approvals

Approvals



|                         |            |
|-------------------------|------------|
| ROHS                    | Conform    |
| UL File Number Search   | UL Website |
| Certificate No. (cURus) | E60693     |

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## Technical data

### Downloads

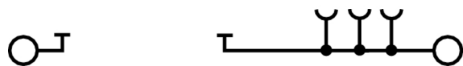
|                                             |                                                                                                                                                              |
|---------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Approval/Certificate/Document of Conformity | <a href="#">CE Declaration of Conformity</a><br><a href="#">CE Declaration of Conformity all terminals</a><br><a href="#">UKCA Declaration of Conformity</a> |
| Engineering Data                            | <a href="#">CAD data – STEP</a>                                                                                                                              |
| Engineering Data                            | <a href="#">EPLAN</a>                                                                                                                                        |
| User Documentation                          | <a href="#">Beipackzettel WMF.pdf</a><br><a href="#">StorageConditionsTerminalBlocks</a>                                                                     |
| Catalogues                                  | <a href="#">Catalogues in PDF-format</a>                                                                                                                     |

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## Drawings



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