

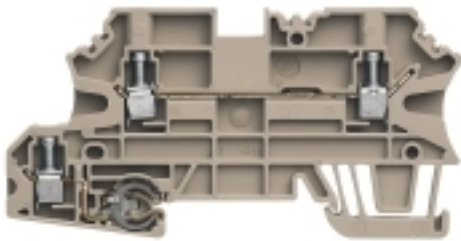
**WMF 2.5 PE****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

**Product image**

Our test disconnect terminal blocks allow you to create all the important converter circuits for measuring current, voltage and power in a safe and sophisticated way. Contour-matched PE terminal blocks complete the portfolio.

**General ordering data**

Version	W-Series, PE terminal, Feed-through terminal, Rated cross-section: 2.5 mm <sup>2</sup> , Screw connection
Order No.	<a href="#">1143060000</a>
Type	WMF 2.5 PE
GTIN (EAN)	4032248926053
Qty.	50 pc(s).

Creation date April 2, 2022 2:00:36 AM CEST

Catalogue status 25.03.2022 / We reserve the right to make technical changes.

## WMF 2.5 PE

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## Technical data

## Dimensions and weights

Depth	44.5 mm	Depth (inches)	1.752 inch
Height	88 mm	Height (inches)	3.465 inch
Width	5.08 mm	Width (inches)	0.2 inch
Net weight	13.1 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	dark beige
UL 94 flammability rating	V-0		

## System specifications

Version	Screw connection, With PE connection, for plug-in cross-connector, One end without connector	End cover plate required	Yes
Number of levels	2	Rail	TS 35
PEN function	No		

## Additional technical data

Open sides	right	Type of mounting	Snap-on
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## CSA rating data

Certificate No. (CSA)	200039-1057876	Current size B (CSA)	26 A
Current size C (CSA)	26 A	Current size D (CSA)	5 A
Voltage size B (CSA)	600 V	Voltage size C (CSA)	600 V
Voltage size D (CSA)	600 V	Wire cross section max. (CSA)	12 AWG
Wire cross section min. (CSA)	26 AWG		

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## Technical data

## 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	3	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>		

## General

Rail	TS 35	Wire connection cross section AWG, max.	AWG 12
Wire connection cross section AWG, min.	AWG 26		

## PE rating data

Rated short-time current	300 A (2.5 mm <sup>2</sup> )	PEN function	No
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## Rating data

Rated cross-section	2.5 mm <sup>2</sup>	Rated voltage	800
Rated current	24 A	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)	20 A
Current size C (cURus)	20 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		

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**Technical data****Classifications**

ETIM 6.0	EC000901	ETIM 7.0	EC000901
ETIM 8.0	EC000901	ECLASS 9.0	27-14-11-41
ECLASS 9.1	27-14-11-41	ECLASS 10.0	27-14-11-41
ECLASS 11.0	27-14-11-41		

**Approvals**

Approvals



ROHS	Conform
UL File Number Search	E60693

**Downloads**

Approval/Certificate/Document of Conformity	<a href="#">EAC certificate</a> <a href="#">CE Declaration of Conformity</a> <a href="#">CE Declaration of Conformity all terminals</a>
Engineering Data	<a href="#">CAD data – STEP</a>
Engineering Data	<a href="#">EPLAN, WSCAD, Zuken E3.S</a>
User Documentation	<a href="#">StorageConditionsTerminalBlocks</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>

## WMF 2.5 PE

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## Accessories

## Blank



The Dekafix (DEK) marker is the universal marker for all conductor and plug-in connectors as well as for electronic sub-assemblies. The system is ideal for short number sequences and covers a wide range of ready-printed markers.

Strips for fast installation in only one work step. The printing is easy to read, rich in contrast and available in various widths.

- Large range of ready-to-use markers
- Strips for fast installation
- Terminal markers, suitable for all Weidmüller cable connectors
- Available as blank MultiCard or with standard printing

**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	DEK 5/5 MC NE WS	Version
Order No.	<a href="#">1609801044</a>	Dekafix, Terminal marker, 5 x 5 mm, Pitch in mm (P): 5.00
GTIN (EAN)	4008190397111	Weidmueller, white
Qty.	1,000 pc(s).	

## Blank



WS markers are the perfect match for the W-series connectors. Thanks to their system compatibility, the WS tags can also be used with the I-series and the Z-series. The large marking surfaces do not only permit long character strings but also multi-line text.

WS markers are ideal for labels with long, customised character strings. Thanks to the proven MultiCard format, printing with PrintJet CONNECT oder/or Plotter is possible.

- Can be fitted in strips or individually
- Markers in proven MultiCard format

**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	WS 10/5 M MC NE WS	Version
Order No.	<a href="#">1792000000</a>	WS, Terminal marker, 10 x 5 mm, Pitch in mm (P): 5.00 Weidmueller,
GTIN (EAN)	4032248223862	Allen-Bradley, white
Qty.	720 pc(s).	

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**Accessories**

**End plates**

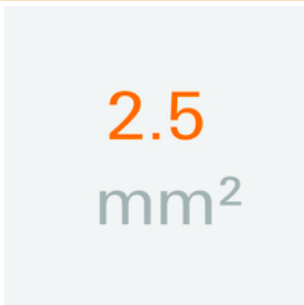


To ensure the finger safety and the compliance to the required clearance and creepage distances, an end plate has to be placed at the end of a plug.

**General ordering data**

Type	AP WMF2.5	Version
Order No.	<a href="#">1142990000</a>	W-Series, End plate
GTIN (EAN)	4032248925889	
Qty.	50 pc(s).	

**2.5 mm<sup>2</sup>**



The plug-in cross-connections feature easy handling and quick installation. This saves a great deal of time during installation in comparison with screwed solutions.

**General ordering data**

Type	ZQV 2.5N/4 BL
Order No.	<a href="#">1527780000</a>
GTIN (EAN)	4050118448634
Qty.	60 pc(s).
Type	ZQV 2.5N/7 BL
Order No.	<a href="#">1527830000</a>
GTIN (EAN)	4050118448603
Qty.	20 pc(s).
Type	ZQV 2.5N/9
Order No.	<a href="#">1527680000</a>
GTIN (EAN)	4050118447996
Qty.	20 pc(s).
Type	ZQV 2.5N/20 RD
Order No.	<a href="#">2108920000</a>
GTIN (EAN)	4050118485899
Qty.	20 pc(s).
Type	ZQV 2.5N/50
Order No.	<a href="#">1527730000</a>
GTIN (EAN)	4050118411362
Qty.	5 pc(s).

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## Accessories

Type	ZQV 2.5N/2 BL
Order No.	<a href="#">1527740000</a>
GTIN (EAN)	4050118448658
Qty.	60 pc(s).
Type	ZQV 2.5N/3 RD
Order No.	<a href="#">2108690000</a>
GTIN (EAN)	4050118448535
Qty.	60 pc(s).
Type	ZQV 2.5N/6 RD
Order No.	<a href="#">2108720000</a>
GTIN (EAN)	4050118448504
Qty.	20 pc(s).
Type	ZQV 2.5N/4
Order No.	<a href="#">1527590000</a>
GTIN (EAN)	4050118448443
Qty.	60 pc(s).
Type	ZQV 2.5N/6
Order No.	<a href="#">1527630000</a>
GTIN (EAN)	4050118448429
Qty.	20 pc(s).
Type	ZQV 2.5N/10
Order No.	<a href="#">1527690000</a>
GTIN (EAN)	4050118447989
Qty.	20 pc(s).
Type	ZQV 2.5N/3 BL
Order No.	<a href="#">1527770000</a>
GTIN (EAN)	4050118448641
Qty.	60 pc(s).
Type	ZQV 2.5N/20
Order No.	<a href="#">1527720000</a>
GTIN (EAN)	4050118447972
Qty.	20 pc(s).
Type	ZQV 2.5N/10 RD
Order No.	<a href="#">2108910000</a>
GTIN (EAN)	4050118486018
Qty.	20 pc(s).
Type	ZQV 2.5N/9 RD
Order No.	<a href="#">2108900000</a>
GTIN (EAN)	4050118448474
Qty.	20 pc(s).
Type	ZQV 2.5N/10 BL
Order No.	<a href="#">1527880000</a>
GTIN (EAN)	4050118448573
Qty.	20 pc(s).
Type	ZQV 2.5N/8 BL
Order No.	<a href="#">1527840000</a>
GTIN (EAN)	4050118448597
Qty.	20 pc(s).
Type	ZQV 2.5N/5 RD
Order No.	<a href="#">2108710000</a>
GTIN (EAN)	4050118448511
Qty.	20 pc(s).

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## Accessories

Type ZQV 2.5N/2 RD  
 Order No. [2108470000](#)  
 GTIN (EAN) 4050118448542  
 Qty. 60 pc(s).

Type ZQV 2.5N/5 BL  
 Order No. [1527790000](#)  
 GTIN (EAN) 4050118448627  
 Qty. 20 pc(s).

Type ZQV 2.5N/2  
 Order No. [1527540000](#)  
 GTIN (EAN) 4050118448467  
 Qty. 60 pc(s).

Type ZQV 2.5N/20 BL  
 Order No. [1527890000](#)  
 GTIN (EAN) 4050118448566  
 Qty. 20 pc(s).

Type ZQV 2.5N/9 BL  
 Order No. [1527870000](#)  
 GTIN (EAN) 4050118448580  
 Qty. 20 pc(s).

Type ZQV 2.5N/6 BL  
 Order No. [1527820000](#)  
 GTIN (EAN) 4050118448610  
 Qty. 20 pc(s).

Type ZQV 2.5N/7 RD  
 Order No. [2108810000](#)  
 GTIN (EAN) 4050118448498  
 Qty. 20 pc(s).

Type ZQV 2.5N/8  
 Order No. [1527670000](#)  
 GTIN (EAN) 4050118448405  
 Qty. 20 pc(s).

Type ZQV 2.5N/5  
 Order No. [1527620000](#)  
 GTIN (EAN) 4050118448436  
 Qty. 20 pc(s).

Type ZQV 2.5N/4 RD  
 Order No. [2108700000](#)  
 GTIN (EAN) 4050118448528  
 Qty. 60 pc(s).

Type ZQV 2.5N/7  
 Order No. [1527640000](#)  
 GTIN (EAN) 4050118448412  
 Qty. 20 pc(s).

Type ZQV 2.5N/50 BL  
 Order No. [1527920000](#)  
 GTIN (EAN) 4050118448559  
 Qty. 5 pc(s).

Type ZQV 2.5N/50 RD  
 Order No. [2109000000](#)  
 GTIN (EAN) 4050118486001  
 Qty. 5 pc(s).

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**Data sheet**

**WMF 2.5 PE**

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**Accessories**

Type ZQV 2.5N/3  
 Order No. [1527570000](#)  
 GTIN (EAN) 4050118448450  
 Qty. 60 pc(s).

Type ZQV 2.5N/8 RD  
 Order No. [2108870000](#)  
 GTIN (EAN) 4050118448481  
 Qty. 20 pc(s).

**W-Series**

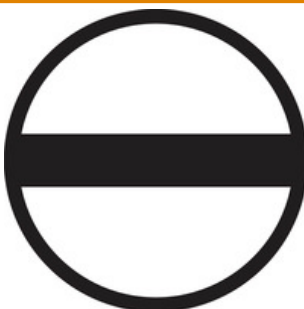


Weidmüller's range of products includes end brackets that guarantee a permanent, reliable mounting on the terminal rail and prevent sliding. Versions with and without screws are available. The end brackets include marking options, also for group markers, and also a test plug holder.

**General ordering data**

Type	WEW 35/2	Version	
Order No.	<a href="#">1061200000</a>	Version	W-Series, End bracket
GTIN (EAN)	4008190030230		
Qty.	50 pc(s).		

**Slotted screwdriver**



Slotted screwdriver with rounded blade SD DIN 5265, ISO 2380/2, output to DIN 5264, ISO 2380/1. ChromTop tip, SoftFinish grip

**General ordering data**

Type	SDS 0.6X3.5X100	Version	
Order No.	<a href="#">9008330000</a>	Version	Screwdriver, Screwdriver
GTIN (EAN)	4032248056286		
Qty.	1 pc(s).		

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