

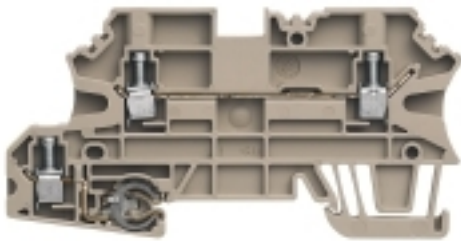
WMF 2.5 PE**Weidmüller Interface GmbH & Co. KG**

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	Multi-tier modular terminal, Screw connection, dark beige, 2.5 mm ² , 800 V, 400 V, Number of connections: 3, Number of levels: 2, TS 35, V-0, Wemid
Order No.	1143060000
Type	WMF 2.5 PE
GTIN (EAN)	4032248926053
Qty.	50 pc(s).

Creation date November 26, 2024 11:48:15 AM CET

Catalogue status 26.11.2024 / We reserve the right to make technical changes.

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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

Continuous operating temp., min.	-50 °C	Continuous operating temp., max.	120 °C
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Material data

Material	Wemid	Colour	dark beige
UL 94 flammability rating	V-0		

System specifications

End cover plate required	Yes	Number of potentials	2
Number of levels	2	Number of clamping points per level	2
Levels cross-connected internally	No	Rail	TS 35
PEN function	No		

Additional technical data

Explosion-tested version	Yes	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		

Conductors for clamping (additional connection)

Connection type, additional connection Screw connection

Conductors for clamping (rated connection)

Connection cross-section, stranded, max.	4 mm ²	Connection cross-section, stranded, min.	1.5 mm ²
Connection direction	on side	Number of connections	3
Type of connection	Screw connection	Type of connection 2	Screw connection
Wire connection cross section, finely stranded, max.	4 mm ²	Wire connection cross section, finely stranded, min.	0.5 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	2.5 mm ²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	0.5 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max.	2.5 mm ²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	0.5 mm ²
Wire connection cross-section, solid core, max.	4 mm ²	Wire connection cross-section, solid core, min.	0.5 mm ²

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Data sheet

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Technical data

General

Rail	TS 35	Standards	IEC 60947-7-1
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PE rating data

PEN function	No
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Rating data

Rated cross-section	2.5 mm ²	Rated voltage	800 V
Rated DC voltage	800 V	Rated current	24 A
Standards	IEC 60947-7-1	Volume resistance according to IEC 60947-7-x	1.33 mΩ
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		

Classifications

ETIM 6.0	EC000897	ETIM 7.0	EC000897
ETIM 8.0	EC000897	ETIM 9.0	EC000897
ECLASS 9.0	27-14-11-20	ECLASS 9.1	27-14-11-20
ECLASS 10.0	27-14-11-20	ECLASS 11.0	27-14-11-20
ECLASS 12.0	27-14-11-20	ECLASS 13.0	27-25-01-02
ECLASS 14.0	27-25-01-02		

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

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	CE Declaration of Conformity UKCA declaration of conformity Confirmation of Standards EN 45545-2_2020-10
Engineering Data	CAD data – STEP
User Documentation	StorageConditionsTerminalBlocks
Catalogues	Catalogues in PDF-format

Data sheet

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Drawings

