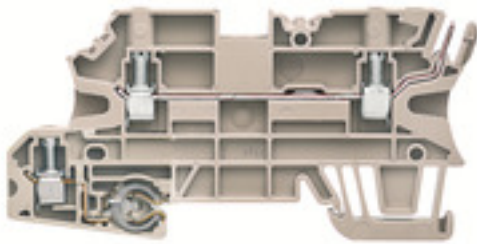


WMF 2.5 BLZ PE**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Product image**

Some applications demand for a pluggable, modular solution to be more flexible or to facilitate the installation. Where complete functional units have to be prefabricated or replaced, modular and flexible connection systems are required. Our pluggable terminal blocks can be quickly assembled and are completely factory tested.

General ordering data

Version	Multi-tier modular terminal, Clamping yoke, dark beige, 2.5 mm ² , 250 V, Number of connections: 4, Number of levels: 2, TS 35, V-0
Order No.	1143040000
Type	WMF 2.5 BLZ PE
GTIN (EAN)	4032248925704
Qty.	50 pc(s).

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Technical data

Dimensions and weights

Depth	44.5 mm	Depth (inches)	1.752 inch
Height	90 mm	Height (inches)	3.543 inch
Width	5.08 mm	Width (inches)	0.2 inch
Net weight	13 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
N-function	No	PE function	Yes
PEN function	No		

Additional technical data

Explosion-tested version	No	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 D (CSA)	10 A	Voltage size B (CSA)	300 V
Voltage size D (CSA)	300 V	Wire cross section max. (CSA)	12 AWG
Wire cross section min. (CSA)	26 AWG		

Conductors for clamping (rated connection)

Clamping range, max.	4 mm ²	Clamping range, min.	0.5 mm ²
Connection cross-section, stranded, max.	4 mm ²	Connection cross-section, stranded, min.	1.5 mm ²
Connection direction	on side	Number of connections	4
Stripping length	10 mm	Type of connection	Clamping yoke
Type of connection 2	Plug-in 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 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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Technical data

General

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

PE rating data

PEN function	No
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Rating data

Rated cross-section	2.5 mm ²	Rated voltage	250 V
Rated DC voltage	250 V	Rated current	24 A
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 D (cURus)	10 A	Voltage size B (cURus)	300 V
Voltage size D (cURus)	300 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
ETIM 10.0	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
ECLASS 15.0	27-25-01-02		

Environmental Product Compliance

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

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www.weidmueller.com**Technical data****Approvals**

Approvals



Approvals MAMID	https://mdcop.weidmueller.com/mediadelivery/rendition/900_319222/-T1z1mm-S800/ https://mdcop.weidmueller.com/mediadelivery/rendition/900_319226/-T1z1mm-S800/ https://mdcop.weidmueller.com/mediadelivery/rendition/900_319230/-T1z1mm-S800/ https://mdcop.weidmueller.com/mediadelivery/rendition/900_319260/-T1z1mm-S800/
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ROHS	Conform
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UL File Number Search	UL Website
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Certificate No. (cURus)	E60693
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Downloads

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

