

W-Series
WPD 103 2X70/2X50 BN**Weidmüller Interface GmbH & Co. KG**
Klingenbergstraße 26
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com**Product image****Building installation wiring**

For building installations, we offer a complete system that revolves around the 10×3 copper rail and comprises perfectly coordinated components: from installation terminal blocks, neutral conductor terminal blocks and distribution terminal blocks to comprehensive accessories such as busbars and busbar holders.

General ordering data

Type	WPD 103 2X70/2X50 BN
Order No.	1561820000
Version	W-Series, Distribution block, Rated cross-section: Screw connection, Terminal rail / mounting plate
GTIN (EAN)	4050118366785
Qty.	3 pc(s).

Creation date May 4, 2020 12:40:17 AM CEST

Catalogue status 17.04.2020 / We reserve the right to make technical changes.

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Technical data**Dimensions and weights**

Width	32.8 mm	Width (inches)	1.291 inch
Height	63 mm	Height (inches)	2.48 inch
Depth	53.3 mm	Depth (inches)	2.098 inch
Net weight	171 g		

Temperatures

Storage temperature, max.	40 °C	Storage temperature, min.	10 °C
Storage temperature	10 °C...40 °C	Continuous operating temp., min.	-50 °C
Continuous operating temp., max.	130 °C		

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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Material data

Material	Wemid	Colour	brown
UL 94 flammability rating	V-0		

System specifications

Version	Screw connection	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	Yes	PE connection	No
N-function	No	PE function	No
PEN function	No		

Additional technical data

Installation advice	Terminal rail / mounting plate	Open sides	closed
Snap-on	Yes	Type of mounting	Snap-on
With snap-in pegs	Yes		

Conductors for clamping (rated connection)

Connection direction	on side	Type of connection	Screw connection
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PE rating data

PEN function	No
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Rating data

Rated voltage	1,000	Rated AC voltage	1,000 V AC
Rated DC voltage	1,000 V DC	Rated current	300 A
Current at maximum wires	300 A	Standards	IEC 60947-7-1, IEC 61238-1, VDE 0603-2

UL rating data

Certificate No. (cURus)	E60693
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Data sheet

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Technical data

Classifications

ETIM 6.0	EC000897	ETIM 7.0	EC000897
eClass 9.0	27-14-11-20	eClass 9.1	27-14-11-20
eClass 10.0	27-14-11-20		

Approvals

Approvals



ROHS Conform

Downloads

Approval/Certificate/Document of Conformity	CB Certificate DE_PT1001_20160420_013_ISSUE01.pdf
Brochure/Catalogue	CAT 1 TERM 16/17 EN
Engineering Data	EPLAN, WSCAD
Engineering Data	STEP
User Documentation	StorageConditionsTerminalBlocks

Safety note

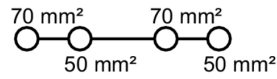
Safety notice [Safety Information](#)

Data sheet

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Drawings



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Accessories

V2



SlimFix X are halogen-free conductor and cable markers with a space-saving design. The markers can be fitted even after the conductor has been installed. SlimFix is an acknowledged and approved marker type in traffic engineering. The SF tool allows easy installation even in case of small markers.

- Halogen-free material
- Approved and accredited markers for traffic engineering applications, etc.
- Has to be fixed with cable ties if the conductor cross-section is larger than 16.0 mm²
- 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	SFX 11/60 MC NE WS	Version
Order No.	1860120000	SlimFix X, Conductor and cable markers, 7 - 40 mm, 60 x 11 mm,
GTIN (EAN)	4032248416554	white
Qty.	60 pc(s).	

Blank



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General ordering data

Type	SFX 30/60 MC NE WS	Version
Order No.	1083230000	SlimFix X, Conductor and cable markers, 7 - 40 mm, 60 x 30 mm,
GTIN (EAN)	4032248846948	white
Qty.	30 pc(s).	

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Accessories

Socket wrench sets



Allen key made from fully hardened, high-alloy chromium-vanadium- steel, acc. to DIN ISO 2936 L (DIN 911), high-quality refined surface.

General ordering data

Type	SKS 2,0-8,0 MR	Version	
Order No.	9008870000	socket wrenches, SW 2.0/2.5/3.0/4.0/5.0/6.0/8.0	
GTIN (EAN)	4032248266623		
Qty.	1 pc(s).		

Blank



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- Has to be fixed with cable ties if the conductor cross-section is larger than 16.0 mm²
- Markers in proven MultiCard format

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General ordering data

Type	SFX 10/60 S MC NE WS	Version	
Order No.	1248810000	SlimFix X, Conductor and cable markers, 7 - 40 mm, 60 x 13.62 mm,	
GTIN (EAN)	4050118039115		
Qty.	50 pc(s).		

Technical data

Inputs

Number of connections

Solid

Stranded

Flexible with ferrule

Ribbon cable

Torque

Clamping screw

Stripping length

Outputs

Number of connections

Solid

Stranded

Flexible with ferrule

Torque

Clamping screw

Stripping length

No. of poles

Note

IEC 60947-7-1, IEC 61238-1

top	mid./left	mid./mid.	mid./right	bottom
	1		1	
	10...70mm ²		6...50mm ²	
	10...70mm ²		6...50mm ²	
	6...50mm ²		4...35mm ²	
	10Nm		6Nm	
	M 10		M 8	
	25mm		20mm	

top	mid./left	mid./mid.	mid./right	bottom
	1		1	
	10...70mm ²		6...50mm ²	
	10...70mm ²		6...50mm ²	
	6...50mm ²		4...35mm ²	
	10Nm		6Nm	
			M 8	
	25mm		20mm	

1

Aluminium conductor 16 mm² = 4.0 Nm; 25 mm² = 4.0 Nm; 35 mm² = 8.0 Nm; 50 mm² = 10.0 Nm; 70 mm² = 18.0 Nm