

W-Series
WPD 105 1X35+1X16/2X25+3X16 BL**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****Power feed-in**

Our wide range of W-Series terminal blocks with our WPD main line branch terminals, which are optimised to guarantee both convenience and space gains, ensures a secure and convenient connection at the power feed-in.

General ordering data

Type	WPD 105 1X35+1X16/2X25+3X16 BL
Order No.	2518540000
Version	W-Series, Distribution block, Rated cross-section: Screw connection, Terminal rail / mounting plate
GTIN (EAN)	4050118531831
Qty.	1 pc(s).

Creation date May 2, 2020 8:12:45 AM CEST

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

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Width	35.6 mm	Width (inches)	1.402 inch
Height	70 mm	Height (inches)	2.756 inch
Depth	53.7 mm	Depth (inches)	2.114 inch
Net weight	138 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	blue
UL 94 flammability rating	V-0		

System specifications

Version	Screw connection	Number of potentials	1
Number of levels	1	Number of potentials per tier	1
Rail	Mounting plate, TS 35		

Additional technical data

Installation advice	Terminal rail / mounting plate	Open sides	closed
Type of mounting	Snap-on		

CSA rating data

Certificate number (cCSAus)	70128467
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Conductors for clamping (rated connection)

Connection direction	None, on side	Type of connection	Screw connection
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Rating data

Rated AC voltage	1,000 V	Rated DC voltage	1,000 V DC
Rated current	125 A	Current at maximum wires	125 A
Standards	IEC 60947-7-1, UL 1059		

UL rating data

Certificate No. (UR)	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		

Product information

Product information Power distribution block (Bus Bar) also usable for distribution of neutral conductor and function earth.

Approvals

Approvals



ROHS Conform

Downloads

Approval/Certificate/Document of Conformity	Attestation of Conformity Attestation of Conformity CB Certificate
Engineering Data	EPLAN
Engineering Data	STEP
User Documentation	StorageConditionsTerminalBlocks NTI WPD 105

Data sheet

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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).	

Crosshead screwdriver Pozidriv

Crosshead screwdriver, Pozidriv, SDK PZ DIN 5262, ISO 8764/2-PZ, output to ISO 8764/1-PZ, ChromTop tip, SoftFinish grip



General ordering data

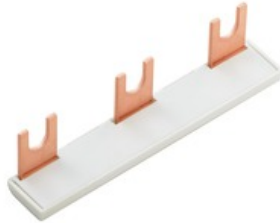
Type	SDK PZ2	Version
Order No.	9008540000	Screwdriver, Blade width (B): 6 mm, Blade length: 100 mm
GTIN (EAN)	4032248056538	
Qty.	1 pc(s).	

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Accessories

Cross-connectors



Power feed-in

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General ordering data

Type	WQB WPD X05/3	Version
Order No.	1561970000	W-Series, Cross-connector, Number of poles: 3
GTIN (EAN)	4050118367133	
Qty.	20 pc(s).	
Type	WQB WPD X05/2	Version
Order No.	1561960000	W-Series, Cross-connector, Number of poles: 2
GTIN (EAN)	4050118367140	
Qty.	20 pc(s).	

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Accessories

Custom print



ESG is the tried-and-tested marker in MultiCard format for use on many well-known electrical devices. The result is high-quality device marking with a high-contrast appearance.

Various types are available for devices from the following manufacturers:

- Siemens
- Télémecanique
- ABB
- Beckhoff
- Lumberg
- Tags for all-purpose usage; self-adhesive or clip-on tags, depending on the type

Advantages at a glance:

- Tags for universal usage, self-adhesive or clip-on tags, depending on type
- For aligned equipment, e.g. circuit breakers, we supply ESG markers for clipping onto tag rails
- Individual laser-quality printing according to specifications

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.

Please note that these markers are not intended for printing with the SpeedMarking laser.

General ordering data

Type	ESG 9/17 K MC SDR	Version
Order No.	1674770000	ESG, Device markers x 17 mm, PA 66, Colour: To customer
GTIN (EAN)	4008190447656	specification, Self-adhesive
Qty.	40 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, UL 1059

top	mid./left	mid./mid.	mid./right	bottom
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	1		1	
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	4...35mm ²		1.5...16mm ²	
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	4...35mm ²		1.5...16mm ²	
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	2.5...25mm ²		1.5...10mm ²	
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	3.5Nm		2.5Nm	
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	M 8		M 6	
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	19mm		19mm	
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top	mid./left	mid./mid.	mid./right	bottom
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3				2
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1.5...16mm ²				2.5...25mm ²
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1.5...16mm ²				2.5...25mm ²
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1.5...10mm ²				1.5...16mm ²
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2.5Nm				2.5Nm
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M 6				M 6
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12mm				14mm
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