

**W-Series**  
**WPD 105 1X35+1X16/2X25+3X16 GY****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 GY
Order No.	<a href="#">1562170000</a>
Version	W-Series, Distribution block, Rated cross-section: Screw connection, Terminal rail / mounting plate
GTIN (EAN)	4050118385250
Qty.	1 pc(s).

## W-Series WPD 105 1X35+1X16/2X25+3X16 GY

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## Technical data

### Dimensions and weights

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	Light Grey
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
Rail	Mounting plate, TS 35	N-function	Yes
PE function	No	PEN function	No

### 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	on side	Type of connection	Screw connection
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### Rating data

Rated AC voltage	1,000 V AC	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**

**W-Series  
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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	<a href="#">Attestation of Conformity</a> <a href="#">CB Certificate</a> <a href="#">DE_PT1001_20160419_005_ISSUE01.pdf</a>
Brochure/Catalogue	<a href="#">CAT 1 TERM 16/17 EN</a>
Engineering Data	<a href="#">EPLAN_WSCAD</a>
Engineering Data	<a href="#">STEP</a>
User Documentation	<a href="#">StorageConditionsTerminalBlocks</a> <a href="#">Data sheet WPD 105</a>

**Safety note**

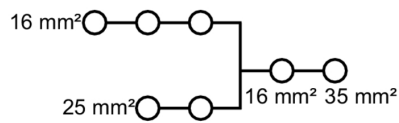
Safety notice [Safety Information](#)

**Data sheet**

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**Drawings**

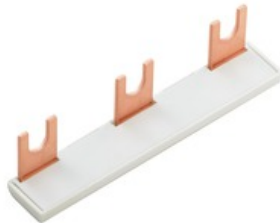


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# Accessories

## Cross-connectors



### Power feed-in

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### General ordering data

Type	WQB WPD X05/2	Version
Order No.	<a href="#">1561960000</a>	W-Series, Cross-connector, Number of poles: 2
GTIN (EAN)	4050118367140	
Qty.	20 pc(s).	

Type	WQB WPD X05/3	Version
Order No.	<a href="#">1561970000</a>	W-Series, Cross-connector, Number of poles: 3
GTIN (EAN)	4050118367133	
Qty.	20 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.	<a href="#">9008540000</a>	Screwdriver, Blade width (B): 6 mm, Blade length: 100 mm
GTIN (EAN)	4032248056538	
Qty.	1 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.	<a href="#">9008870000</a>	socket wrenches, SW 2.0/2.5/3.0/4.0/5.0/6.0/8.0
GTIN (EAN)	4032248266623	
Qty.	1 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 <sup>2</sup>		1.5...16mm <sup>2</sup>	
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	4...35mm <sup>2</sup>		1.5...16mm <sup>2</sup>	
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	2.5...25mm <sup>2</sup>		1.5...10mm <sup>2</sup>	
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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 <sup>2</sup>				2.5...25mm <sup>2</sup>
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1.5...16mm <sup>2</sup>				2.5...25mm <sup>2</sup>
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1.5...10mm <sup>2</sup>				1.5...16mm <sup>2</sup>
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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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1