

**WPD 104 1X25+1X16/2X16+3X10 GY****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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**

Version	W-Series, Distribution block, Rated cross-section: Screw connection, Terminal rail / mounting plate
Order No.	<a href="#">1562000000</a>
Type	WPD 104 1X25+1X16/2X16+3X10 GY
GTIN (EAN)	4050118367157
Qty.	1 pc(s).

Creation date March 17, 2021 9:34:49 AM CET

Catalogue status 12.03.2021 / We reserve the right to make technical changes.

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**Technical data**
**Dimensions and weights**

Depth	49 mm	Depth (inches)	1.929 inch
Height	68 mm	Height (inches)	2.677 inch
Net weight	96 g	Width	31.5 mm
Width (inches)	1.24 inch		

**Temperatures**

Storage temperature	-25 °C...55 °C	Continuous operating temp., min.	-50 °C
Continuous operating temp., max.	130		

**Environmental Product Compliance**

REACH SVHC	Lead 7439-92-1
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**Material data**

Material	Wemid	Colour	grey
UL 94 flammability rating	V-0		

**Rating data IECEx/ATEX**

Certificate No. (ATEX)	CNEX16ATEX0005U	Certificate No. (IECEX)	IECEXCNEX16.0005U
Max. voltage (ATEX)	550 V	Current (ATEX)	101 A
Wire cross section max. (ATEX)	25 mm <sup>2</sup>	Max. voltage (IECEX)	550 V
Current (IECEX)	101 A		

**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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**General**

Installation advice	Terminal rail / mounting plate	Number of poles	1
Rail	Mounting plate, TS 35	Standards	IEC 60947-7-1, UL 1059

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**Technical data****Rating data**

Rated AC voltage	1,000 V AC	Rated DC voltage	1,000 V DC
Rated current	101 A	Current at maximum wires	101 A
Standards	IEC 60947-7-1, UL 1059		

**UL rating data**

Certificate No. (UR)	E60693
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**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	ECLASS 11.0	27-14-11-20

**Important note**

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

Approvals



ROHS	Conform
UL File Number Search	E60693

**Downloads**

Approval/Certificate/Document of Conformity	<a href="#">Attestation of Conformity</a> <a href="#">CB Certificate</a> <a href="#">ATEX Certificate</a> <a href="#">IECEX Certificate</a> <a href="#">EAC certificate</a> <a href="#">VDE Certificate</a> <a href="#">EAC EX Certificate</a> <a href="#">CCC Ex Certificate</a> <a href="#">Declaration of Conformity</a> <a href="#">Declaration of Conformity</a>
Engineering Data	<a href="#">STEP</a>
Engineering Data	<a href="#">EPLAN, WSCAD</a>
User Documentation	<a href="#">StorageConditionsTerminalBlocks</a> <a href="#">DATA SHEET WPD 104</a> <a href="#">NTI WPD 104</a>

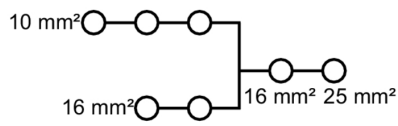
**Data sheet**

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**Drawings**



## 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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	2.5...25mm <sup>2</sup>		1.5...16mm <sup>2</sup>	
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	2.5...25mm <sup>2</sup>		1.5...16mm <sup>2</sup>	
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	1.5...16mm <sup>2</sup>		1.5...10mm <sup>2</sup>	
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	2.5Nm		2.5Nm	
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	M 6		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...10mm <sup>2</sup>				1.5...16mm <sup>2</sup>
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1.5...10mm <sup>2</sup>				1.5...16mm <sup>2</sup>
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1.5...6mm <sup>2</sup>				1.5...10mm <sup>2</sup>
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2Nm				2.5Nm
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M 5				M 6
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12mm				14mm
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1