

W-Series

WPD 304 3X25/6X16+9X10 3XGY

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 16
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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 304 3X25/6X16+9X10 3XGY
Order No.	1562160000
Version	W-Series, Distribution block, Rated cross-section: Screw connection, Terminal rail / mounting plate
GTIN (EAN)	4050118385243
Qty.	1 pc(s).

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Technical data**Dimensions and weights**

Width	96 mm	Width (inches)	3.78 inch
Height	68 mm	Height (inches)	2.677 inch
Depth	49 mm	Depth (inches)	1.929 inch
Net weight	305 g		

Temperatures

Continuous operating temp., min.	-50 °C	Continuous operating temp., max.	130 °C
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Material data

Material	Wemid	Colour	Light Grey
UL 94 flammability rating	V-0		

System specifications

Version	Screw connection	Tightening torque (clamping screw for aluminium conductors)	5.1 Nm (10 mm ²)
Tightening torque (clamping screw for copper conductors)	2.5 Nm (25 mm ²) / 2 Nm (10 mm ²)	End cover plate required	No
Number of potentials	3	Number of levels	1
No. of clamping points per level	6	Number of potentials per tier	3
Levels cross-connected internally	No	PE connection	No
Mounting rail	TS 35	N-function	No
PE function	No	PEN function	No

Additional technical data

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

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	101 A	Current at maximum wires	101 A
Standards	IEC 60947-7-1, UL 1059		

Classifications

ETIM 5.0	EC001329	ETIM 6.0	EC000897
eClass 6.2	27-14-11-20	eClass 7.1	27-14-11-20
eClass 8.1	27-14-11-20	eClass 9.1	27-14-11-20

Product information

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



ROHS

Conform

DownloadsApproval/Certificate/Document of
Conformity[DE_PT1001_20160419_012_ISSUE01.pdf](#)

Brochure/Catalogue

[CAT 1 TERM 16/17 EN](#)

Engineering Data

[EPLAN, WSCAD](#)

Engineering Data

[STEP](#)**Safety note**

Safety notice

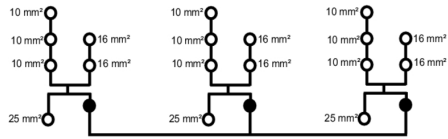
[Safety Information](#)

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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
	3			
	2.5...25mm ²			
	2.5...25mm ²			
	1.5...16mm ²			
	M 6			
	19mm			
top	mid./left	mid./mid.	mid./right	bottom
9				6
1.5...10mm ²				1.5...16mm ²
1.5...10mm ²				1.5...16mm ²
1.5...6mm ²				1.5...10mm ²
2Nm				2.5Nm
M 5				M 6
12mm				14mm
3				