

WPD 204 2X25/4X16+6X10 2XBL

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Product image

Our WPD 1XX distribution blocks are used in all situations where power is supplied and distributed. Their user-friendly design creates a better overview and enables Rapid, efficient implementation of space-saving power distribution.

General ordering data

Version	Potential distributor terminal, Screw connection, blue, 25 mm ² , 164 A, 1000 V, Number of connections: 12, Number of levels: 1
Order No.	2518330000
Type	WPD 204 2X25/4X16+6X10 2XBL
GTIN (EAN)	4050118577020
Qty.	1 items

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Technical data

Approvals

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ROHS Conform

Dimensions and weights

Depth	49 mm	Depth (inches)	1.9291 inch
Height	68 mm	Height (inches)	2.6772 inch
Width	63 mm	Width (inches)	2.4803 inch
Net weight	203 g		

Temperatures

Storage temperature	-25 °C...55 °C	Ambient temperature	-50 °C...85 °C
Continuous operating temp., min.	-50 °C	Continuous operating temp., max.	130 °C

Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	9436182c-fbd0-49e8-bf45-a0deac7233a9

Material data

Basic material	Wemid	Colour	blue
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	Mounting rail	Mounting plate, TS 35
PE function	No	PEN function	No

Additional technical data

Open sides	closed	Installation advice	Terminal rail / mounting plate
Explosion-tested version	Yes	Type of mounting	Snap-on

Conductors for clamping (additional connection)

Connection type, additional connection Screw connection

Conductors for clamping (rated connection)

Wire connection cross section AWG, max.	AWG 4	Connection direction	on side
Type of connection 2	Screw connection	Type of connection	Screw connection

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Number of connections	12	Clamping range, max.	25 mm ²
Clamping range, min.	1.5 mm ²	Wire connection cross section AWG, min.	AWG 16
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	1.5 mm ²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	16 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	1.5 mm ²	Wire connection cross section, finely stranded, max.	0 mm ²
Wire connection cross section, finely stranded, min.	1.5 mm ²	Connection cross-section, stranded, max.	25 mm ²
Connection cross-section, stranded, min.	1.5 mm ²	Wire connection cross-section, solid core, max.	25 mm ²
Wire connection cross-section, solid core, min.	1.5 mm ²		

General

Number of poles	2	Wire connection cross section AWG, max.	AWG 4
Installation advice	Terminal rail / mounting plate	Wire connection cross section AWG, min.	AWG 16
Standards	IEC 60947-7-1, UL 1059	Mounting rail	Mounting plate, TS 35

Rating data

Rated cross-section	25 mm ²	Rated voltage	1000 V
Rated AC voltage	1000 V	Rated DC voltage	1000 V
Nominal current	164 A	Current at maximum wires	164 A
Standards	IEC 60947-7-1, UL 1059	Power loss in accordance with IEC 60947-7-x	2.50 W

Important note

Product information The socket complies with flammability class V-2 according to UL94.

Classifications

ETIM 8.0	EC000897	ETIM 9.0	EC000897
ETIM 10.0	EC000897	ECLASS 14.0	27-25-01-19
ECLASS 15.0	27-25-01-19		

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Accessories

Cross-connections



The distribution or multiplication of a potential to adjoining terminal blocks is realized via a cross-connection. Additional wiring effort can be easily avoided. Even if the poles are broken out, contact reliability in the terminal blocks is still ensured. Our portfolio offers pluggable and screwable cross-connection systems for modular terminal blocks.

General ordering data

Type	WQB WPD X04/2	Version
Order No.	1561980000	Cross-connector (terminal), Plugged, grey, 135 A, Number of poles: 2,
GTIN (EAN)	4050118367317	Pitch in mm (P): 31.50, Insulated: Yes, Width: 49.3 mm
Qty.	20 ST	
Type	WQB WPD X04/3	Version
Order No.	1561990000	Cross-connector (terminal), Plugged, grey, 135 A, Number of poles: 3,
GTIN (EAN)	4050118367324	Pitch in mm (P): 31.50, Insulated: Yes, Width: 80.2 mm
Qty.	20 ST	

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
GTIN (EAN)	4032248266623	
Qty.	1 ST	

Crosshead screwdriver Pozidriv



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

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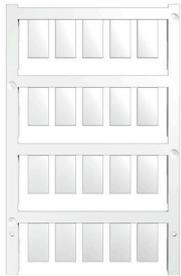
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Accessories

General ordering data

Type	SDK PZ2	Version	
Order No.	9008540000	Version	Screwdriver, Screwdriver
GTIN (EAN)	4032248056538		
Qty.	1 ST		

Custom printing



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 manufacturers like Siemens, ABB, Beckhoff etc.

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.

General ordering data

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

Marker holder



The marker holder offer the possibility of additional mounting of standard markers with a pitch of 5 or 5.1 mm. The angled holders can be optionally snapped together and could be mounted in all standard marking channels of the Klippon® Connect modular terminal blocks. Fitting marker types could be found under the respective accessories of the designation marking holder.

General ordering data

Type	BZT 1 WS 10/5	Version	
Order No.	1805490000	Version	Accessories, Marker holder
GTIN (EAN)	4032248270231		
Qty.	100 ST		
Type	BZT 1 ZA WS 10/5	Version	
Order No.	1805520000	Version	Accessories, Marker holder
GTIN (EAN)	4032248270248		
Qty.	100 ST		