

**WPD 104 1X25+1X16/2X16+3X10 RD**

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

www.weidmueller.com



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, red, 25 mm <sup>2</sup> , 164 A, 1000 V, Number of connections: 6, Number of levels: 1
Order No.	<a href="#">2725260000</a>
Type	WPD 104 1X25+1X16/2X16+3X10 RD
GTIN (EAN)	4050118796629
Qty.	1 items

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## Technical data

## Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate No. (cURus) E60693

## Dimensions and weights

Depth	49 mm	Depth (inches)	1.9291 inch
Height	68 mm	Height (inches)	2.6772 inch
Width	31.5 mm	Width (inches)	1.2402 inch
Net weight	95 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	e1c310ef-6b67-4efa-80a6-d307472f4de9

## Material data

Basic material	Wemid	Colour	red
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
N-function	No	PE function	No
PEN function	No		

## Additional technical data

Open sides	closed	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	6	Clamping range, max.	25 mm <sup>2</sup>
Clamping range, min.	1.5 mm <sup>2</sup>	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 <sup>2</sup>	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	16 mm <sup>2</sup>
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	1.5 mm <sup>2</sup>	Wire connection cross section, finely stranded, max.	0 mm <sup>2</sup>
Wire connection cross section, finely stranded, min.	1.5 mm <sup>2</sup>	Connection cross-section, stranded, max.	25 mm <sup>2</sup>
Connection cross-section, stranded, min.	1.5 mm <sup>2</sup>	Wire connection cross-section, solid core, max.	25 mm <sup>2</sup>
Wire connection cross-section, solid core, min.	1.5 mm <sup>2</sup>		

### General

Number of poles	1	Wire connection cross section AWG, max.	AWG 4
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 <sup>2</sup>	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

### UL rating data

Certificate No. (cURus)	E60693
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### Important note

Product information	The socket complies with flammability class V-2 according to UL94.
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### 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.	<a href="#">1561980000</a>	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.	<a href="#">1561990000</a>	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.	<a href="#">9008870000</a>	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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## Accessories

### General ordering data

Type	SDK PZ2	Version	
Order No.	<a href="#">9008540000</a>	Screwdriver, Screwdriver	
GTIN (EAN)	4032248056538		
Qty.	1 ST		