

**WPD 201 4X25/4X16 GN****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**Building installation wiring**

For building installations, we offer a complete system that revolves around the 10×3 copper rail and comprises perfectly coordinated components: from installation terminal blocks, neutral conductor terminal blocks and distribution terminal blocks to comprehensive accessories such as busbars and busbar holders.

**General ordering data**

Version	Potential distributor terminal, Screw connection, Light Grey, 25 mm <sup>2</sup> , 152 A, 1000 V, Number of connections: 8, Number of levels: 1, TS 35, V-0, Wemid
Order No.	<a href="#">2731240000</a>
Type	WPD 201 4X25/4X16 GN
GTIN (EAN)	4050118809930
Qty.	2 pc(s).

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## Technical data

## Dimensions and weights

Depth	49.3 mm	Depth (inches)	1.941 inch
Height	55.7 mm	Height (inches)	2.193 inch
Width	43.6 mm	Width (inches)	1.717 inch
Net weight	71 g		

## Temperatures

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

## 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 levels	1	Number of clamping points per level	2
Levels cross-connected internally	Yes	Rail	TS 35
N-function	No	PE function	No
PEN function	No		

## Additional technical data

Explosion-tested version	Yes	Snap-on	Yes
Type of mounting	Snap-on		

## Conductors for clamping (additional connection)

Connection type, additional connection Screw connection

## Conductors for clamping (rated connection)

Connection direction	on side	Number of connections	8
Type of connection	Screw connection		

## General

Number of poles	1	Rail	TS 35
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## Rating data

Rated cross-section	25 mm <sup>2</sup>	Rated voltage	1,000 V
Rated AC voltage	1,000 V	Rated DC voltage	1,000 V
Rated current	152 A		

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## Classifications

ETIM 6.0	EC000897	ETIM 7.0	EC000897
ETIM 8.0	EC000897	ETIM 9.0	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
ECLASS 12.0	27-14-11-20	ECLASS 13.0	27-25-01-19
ECLASS 14.0	27-25-01-19		

## Environmental Product Compliance

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

## Approvals

Approvals



ROHS Conform








## Downloads













Approval/Certificate/Document of Conformity	<a href="#">Confirmation of Standards EN 45545-2_2020-10</a>
Engineering Data	<a href="#">CAD data – STEP</a>
User Documentation	<a href="#">Manual - How to connect aluminum wires in WPD-Terminal blocks</a> <a href="#">Torque_Conductor_Connection_Data_WPD_EN</a> <a href="#">Drehmoment_Leiteranschlussdaten_WPD_DE</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>

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A diagram of a 1D chain consisting of seven circles (nodes) connected by six horizontal lines (bonds). The bonds alternate in length and cross-section: the first, third, and fifth bonds are short and labeled '25 mm²' above and '16 mm²' below; the second, fourth, and sixth bonds are long and labeled '25 mm²' above and '16 mm²' below.

Conductor connection data according to VDE 0083-2 (Cu), IEC 60870-1 (Cu), IEC 61238-1 Class A (Cu+Al)											
Conductor (Doped) / (Bare) (D)			Aluminum			Copper			Aluminum		
2x25 mm <sup>2</sup> (round conductors)	25 mm <sup>2</sup> D 5.00	25 mm <sup>2</sup> D 5.00		25 mm <sup>2</sup> D 5.00	25 mm <sup>2</sup> D 5.00	2x25 mm <sup>2</sup> (round conductors)	25 mm <sup>2</sup> D 5.00	25 mm <sup>2</sup> D 5.00	25 mm <sup>2</sup> D 5.00	25 mm <sup>2</sup> D 5.00	25 mm <sup>2</sup> D 5.00
2x16 mm <sup>2</sup>	16 mm <sup>2</sup> D 4.50	16 mm <sup>2</sup> D 4.50		16 mm <sup>2</sup> D 4.50	16 mm <sup>2</sup> D 4.50	2x16 mm <sup>2</sup>	16 mm <sup>2</sup> D 4.50	16 mm <sup>2</sup> D 4.50	16 mm <sup>2</sup> D 4.50	16 mm <sup>2</sup> D 4.50	16 mm <sup>2</sup> D 4.50
2x10 mm <sup>2</sup>	10 mm <sup>2</sup> D 3.50	10 mm <sup>2</sup> D 3.50		10 mm <sup>2</sup> D 3.50	10 mm <sup>2</sup> D 3.50	2x10 mm <sup>2</sup>	10 mm <sup>2</sup> D 3.50	10 mm <sup>2</sup> D 3.50	10 mm <sup>2</sup> D 3.50	10 mm <sup>2</sup> D 3.50	10 mm <sup>2</sup> D 3.50
2x6 mm <sup>2</sup>	6 mm <sup>2</sup> D 2.50	6 mm <sup>2</sup> D 2.50		6 mm <sup>2</sup> D 2.50	6 mm <sup>2</sup> D 2.50	2x6 mm <sup>2</sup>	6 mm <sup>2</sup> D 2.50	6 mm <sup>2</sup> D 2.50	6 mm <sup>2</sup> D 2.50	6 mm <sup>2</sup> D 2.50	6 mm <sup>2</sup> D 2.50
2x4 mm <sup>2</sup>	4 mm <sup>2</sup> D 2.00	4 mm <sup>2</sup> D 2.00		4 mm <sup>2</sup> D 2.00	4 mm <sup>2</sup> D 2.00	2x4 mm <sup>2</sup>	4 mm <sup>2</sup> D 2.00	4 mm <sup>2</sup> D 2.00	4 mm <sup>2</sup> D 2.00	4 mm <sup>2</sup> D 2.00	4 mm <sup>2</sup> D 2.00
2x2.5 mm <sup>2</sup>	2.5 mm <sup>2</sup> D 1.78	2.5 mm <sup>2</sup> D 1.78		2.5 mm <sup>2</sup> D 1.78	2.5 mm <sup>2</sup> D 1.78	2x2.5 mm <sup>2</sup>	2.5 mm <sup>2</sup> D 1.78	2.5 mm <sup>2</sup> D 1.78	2.5 mm <sup>2</sup> D 1.78	2.5 mm <sup>2</sup> D 1.78	2.5 mm <sup>2</sup> D 1.78
Round type length		10 mm				Round type length		10 mm			
area		mm <sup>2</sup> (x 100)				area		mm <sup>2</sup> (x 100)			
D 5.00      D 4.50      D 3.50											
Direct	Sold	Flexibly with braid									

Conductor connection data according to UL 1059 (Al+Cu)				
Certificate no. (DR)		XCFR2 E80693		
Input line	Line		Load	
	Copper	Aluminum	Copper	Aluminum
AWG 6				
AWG 6		35 lb in		35 lb in
AWG 8	22.1 lb in			
AWG 10		22.1 lb in	22.1 lb in	
AWG 12				
AWG 14				
AWG 16				
max. current	90 A	90 A	65 A	50 A
Shortage size ILC (DR)	600 V			
				
Stranded	Solid	Flexible with ferrule		

CSA Rating data according to CSA 22.2 No. 158 ng data									
Certificate no. (cRdR)									
XCFR2 E60693									
Input (lines)	Line				Load				
	Copper		Aluminium		Copper		Aluminium		
 			 		 		 		
AWG 6	2.5 Nms	2.5 Nms	4 Nms	2.1 Nms	2.1 Nms	4 Nms	2.1 Nms	4 Nms	
AWG 8									
AWG 10									
AWG 12									
AWG 14									
AWG 16									
max. current	90 A	90 A	65 A	65 A	50 A	50 A	50 A	50 A	
Voltage max. U <sub>L</sub> (UR)	600 V								
  									
Stranded		Solid		Possible with female					

