

**WPD 100 2X25/6X10 BL****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

**Product image****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	W-Series, Distribution block, Rated cross-section: 25 mm <sup>2</sup> , Screw connection, Terminal rail / mounting plate
Order No.	<a href="#">1561920000</a>
Type	WPD 100 2X25/6X10 BL
GTIN (EAN)	4050118367119
Qty.	3 pc(s).

Creation date March 8, 2023 1:47:54 PM CET

Catalogue status 03.03.2023 / 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	55.4 mm	Height (inches)	2.181 inch
Width	30.2 mm	Width (inches)	1.189 inch
Net weight	102 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	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	PE connection	No
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		

### 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
Standards	IEC 60998-2-1		

### Rating data

Rated cross-section	25 mm <sup>2</sup>	Rated voltage	1,000 V
Rated AC voltage	1,000 V AC	Rated DC voltage	1,000 V DC
Rated current	101 A	Standards	IEC 60998-2-1

### Classifications

ETIM 6.0	EC000897	ETIM 7.0	EC000897
ETIM 8.0	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

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**Data sheet**

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**Technical data**

**Environmental Product Compliance**

REACH SVHC	Lead 7439-92-1
SCIP	9b5f0838-1f0b-4c14-9fc7-3f5e6ee75be2

**Approvals**

Approvals



ROHS	Conform
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**Downloads**

Approval/Certificate/Document of Conformity	<a href="#">CB Certificate</a> <a href="#">EAC certificate</a> <a href="#">FIMKO certificate</a> <a href="#">VDE Certificate</a> <a href="#">DNV Certificate</a> <a href="#">CE Declaration of Conformity</a> <a href="#">UKCA declaration of conformity</a>
Engineering Data	<a href="#">CAD data – STEP</a>
Engineering Data	<a href="#">WSCAD</a>
User Documentation	<a href="#">StorageConditionsTerminalBlocks</a> <a href="#">DATA SHEET WPD 100</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	

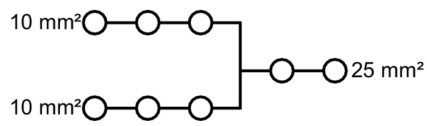
**Data sheet**

**WPD 100 2X25/6X10 BL**

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**Drawings**



## Power distribution

### Screw connection

#### W-Series

#### WPD 100 2X25/6X10 GY

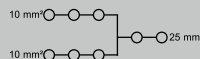


#### WPD 100

**25 mm<sup>2</sup>**


Width / Height / Depth	mm
max. current / max. conductor	A/mm <sup>2</sup>
max. clamping range	mm <sup>2</sup>

**30.2 / 49 / 55.4**  
**101 / 25**  
**1.5...25**



#### Technical data

Rated data	
Rated voltage	V
Rated current	A
for wire cross-section	25 mm <sup>2</sup> mm <sup>2</sup>
Rated impulse withstand voltage / Pollution severity	
Overvoltage category / UL 94 flammability rating	
Approvals	

Clamped conductors (H05V/H07V)	
Solid / Stranded	25 mm <sup>2</sup> mm <sup>2</sup>
	10 mm <sup>2</sup> mm <sup>2</sup>
Flexible with ferrule	25 mm <sup>2</sup> mm <sup>2</sup>
	10 mm <sup>2</sup> mm <sup>2</sup>
Stripping length / Blade size	25 mm <sup>2</sup> mm/-
	10 mm <sup>2</sup> mm/-
Tightening torque	Nm

#### Note

#### DIN EN 60998-1, IEC 61238-1A

IEC	UL	CSA	EN 60079-7
1000			
101			
25			
	8 kV / 3		
	III / V-0		

#### Rated connection

2.5...25 / 2.5...25
1.5...10 / 1.5...10
1.5...16
1.5...6
17 / M6 (+/- PZ2)
9 / M5 (+/- PZ2)

see appendix at the end of the chapter


**B**

#### Ordering data

Version
lichtgrau
blau
grün
Note




Type	Qty.	Order No.
WPD 100 2X25/6X10 GY	1	<b>1561910000</b>
WPD 100 2X25/6X10 BI	1	<b>1561920000</b>
WPD 100 2X25/6X10 GN	1	<b>1561930000</b>




#### Accessories




End bracket
dark beige
dark beige
Screwdriver

Type	Qty.	Order No.
WEW 35/2	100	<b>1061200000</b>
AEB 35 SC/1	50	<b>1991920000</b>
SDK PZ2 X 100	1	<b>2749450000</b>

Conductor connection data according to DIN EN 60998-1 (Cu), IEC 61238-1 class A (Cu+Al)

Input (x2)	Copper		Aluminium
2x25 mm <sup>2</sup>			
25 mm <sup>2</sup>	3 Nm	3 Nm	4 Nm
16 mm <sup>2</sup>			
10 mm <sup>2</sup>			
6 mm <sup>2</sup>			
4 mm <sup>2</sup>			
2.5 mm <sup>2</sup>			
1.5 mm <sup>2</sup>			
Stripping lengths screw	17 mm M6 (+/- PZ2)		

Output (x6)	Copper		Aluminium
6x16 mm <sup>2</sup>			
10 mm <sup>2</sup>	2 Nm	2 Nm	3 Nm
6 mm <sup>2</sup>			
4 mm <sup>2</sup>			
2.5 mm <sup>2</sup>			
1.5 mm <sup>2</sup>			
Stripping lengths screw	9 mm M5 (+/- PZ2)		

 Stranded     
  Solid     
  Flexible with ferrule

Application range

**B**

