

**WPD 111 1X95/4X35 GY****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, Light Grey, 95 mm <sup>2</sup> , 232 A, 1000 V, Number of connections: 5, Number of levels: 1, TS 35, Mounting plate, V-O, Wemid
Order No.	<a href="#">2603790000</a>
Type	WPD 111 1X95/4X35 GY
GTIN (EAN)	4050118681284
Qty.	1 pc(s).

Creation date November 26, 2024 12:36:04 PM CET

Catalogue status 26.11.2024 / We reserve the right to make technical changes.

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## Technical data

### Dimensions and weights

Depth	69.4 mm	Depth (inches)	2.732 inch
Height	105 mm	Height (inches)	4.134 inch
Width	36.6 mm	Width (inches)	1.441 inch
Net weight	240 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 potentials	1	Number of levels	1
Number of clamping points per level	5	Levels cross-connected internally	No
Rail	TS 35, Mounting plate	N-function	No
PE function	No	PEN function	No

### Additional technical data

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

### Conductors for clamping (additional connection)

Connection type, additional connection Screw connection

### Conductors for clamping (rated connection)

Connection cross-section, stranded, max.	95 mm <sup>2</sup>	Connection direction	on side
Number of connections	5	Type of connection	Screw connection
Type of connection 2	Screw connection	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	70 mm <sup>2</sup>
Wire connection cross-section, solid core, max.	95 mm <sup>2</sup>		

### General

Installation advice	Terminal rail / mounting plate	Number of poles	1
Rail	TS 35, Mounting plate	Standards	IEC 60947-7-1

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## Rating data

Rated cross-section	95 mm <sup>2</sup>	Rated voltage	1,000 V
Rated AC voltage	1,000 V	Rated DC voltage	1,500 V
Rated current	232 A	Standards	IEC 60947-7-1
Rated impulse withstand voltage	8 kV	Pollution severity	3
Surge voltage category	III		

## UL rating data

Certificate No. (cURus)	E60693
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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

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	9b5f0838-1f0b-4c14-9fc7-3f5e6ee75be2

## Important note

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

Approvals



ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E60693
Certificate no. (cULus)	E511333

## Downloads

Approval/Certificate/Document of Conformity	<a href="#">CB Certificate</a> <a href="#">VDE Certificate</a> <a href="#">UL certificate</a> <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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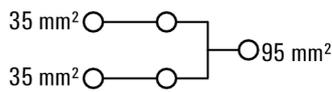
3

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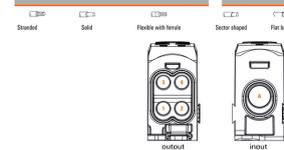
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Drawings



Conductor connection data according to IEC 60947-1 (Cu)

Input	connection point A		Output	connection point A	
	Strip			Strip	
1x 35 mm²	□ 200	□ 200	1x 35 mm²	□ 200	□ 200
35 mm²			25 mm²		
25 mm²			16 mm²		
16 mm²			8 mm²		
14 No.			6 No.		
35 mm²			4 mm²		
25 mm²			2.5 mm²		
16 mm²			Stripping length	18 mm	
14 No.			Strip length	100	
Stripping length	27 mm				
Strip length	100				



Conductor connection data according to IEC 60947-1 (Cu)

Input point	connection point A		Output	connection point A	
	Strip			Strip	
35 mm²	□ 200	□ 200	35 mm²	□ 200	□ 200
25 mm²			25 mm²		
16 mm²			16 mm²		
14 No.			14 No.		
35 mm²			25 mm²		
25 mm²			16 mm²		
16 mm²			8 mm²		
14 No.			6 No.		
35 mm²			4 mm²		
25 mm²			2.5 mm²		
16 mm²			Stripping length	18 mm	
14 No.			Strip length	100	
Stripping length	27 mm				
Strip length	100				

