

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 16

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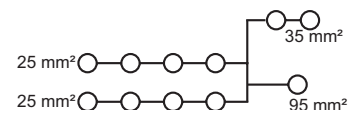
www.weidmüller.com

W-Series**WPD 107 1X95/2X35+8X25 GY****General ordering data**

Type	WPD 107 1X95/2X35+8X25 GY
Order No.	1562220000
Version	W-Series, Phase distributor block, Terminal rail/ mounting plate
GTIN (EAN)	4050118385298
Qty.	1 pc(s)

Colour types

GY (light grey)	1562220000
BL (blue)	2521730000

**Dimensions and weights**

Width	51 mm (2.008 inch)
Height	73 mm (2.874 inch)
Depth	54.5 mm (2.146 inch)
Net weight	211 g

Material data and temperatures

Material body	brass (CUZn39Pb2)
Material housing	PA 6 (Halogen-free)
UL 94 flammability rating	V-0
Continuous operating temp. area	-50 °C - 130 °C

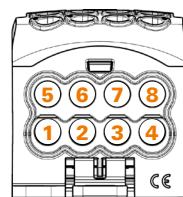
Rating data

Rated cross-section	95 / 35 / 25 mm²
Rated voltage	1,000 V
Rated current - Copper	232 A (1x95 mm²)
Standards	IEC 60947-7-1
Pollution degree	3

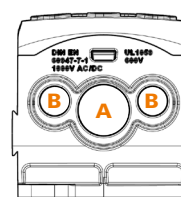
Rated AC voltage	1,000 V AC
Rated DC voltage	1,000 V DC
Max. current - Copper	270 A (2x35 mm²)
Rated impulse withstand voltage	8 kv
Surge voltage category	III

Conductor connection data

input	connection point A			
	Copper		Aluminium*	
95 mm²				
70 mm²				
50 mm²				
35 mm²	14 Nm	14 Nm	22.6 Nm	22.6 Nm
25 mm²				
16 mm²				
10 mm²				
Stripping lengths	14 mm			
Allen screw	M12			



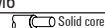
output



input

output	connection point 1 - 8				connection point B			
	Copper		Aluminium*		Copper		Aluminium*	
35 mm²								
25 mm²								
16 mm²			5.1 Nm	5.1 Nm	3.5 Nm		11.3 Nm	11.3 Nm
10 mm²								
6 mm²	2.5 Nm	2.5 Nm			3.5 Nm			
4 mm²								
2.5 mm²								
1.5 mm²								
Stripping lengths	12 mm				12 mm			
Allen screw	M6				M8			

* Values according to UL 1059



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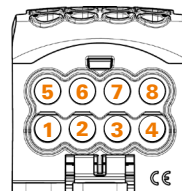
Raiting data IECEx/ATEX

Certificate No. (IECEX)	IECEX CNEX 16.0005U
Max. voltage (IECEX)	880 V (on Terminal rail) 440 V (on Mounting plate)
Current (IECEX)	232 A

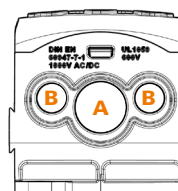
Certificate No. (ATEX)	CNEX 16 ATEX 0005U
Max. voltage (ATEX)	880 V (on Terminal rail) 440 V (on Mounting plate)
Current (ATEX)	232 A

UL rating data

Certificate No. (UR)	XCFR2.E60693			
Input (line)	connection point A			
	Copper		Aluminium	
AWG 3/0				
AWG 2/0				
AWG 1/0				
AWG 2	124 Lb In.	124 Lb In.	200 Lb In.	200 Lb In.
AWG 4				
AWG 6				
AWG 8				
Max. current	200 A	175 A	155 A	130 A
Voltage size B,C (UR)	600 V			



output



input

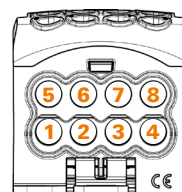
output (load)	connection point 1 - 8				connection point B			
	Copper		Aluminium		Copper		Aluminium	
AWG 2							100 Lb In.	100 Lb In.
AWG 4								
AWG 6			45.1 Lb In.	45.1 Lb In.				
AWG 8					31 Lb In.	31 Lb In.		
AWG 10	22.1 Lb In.							
AWG 12		22.1 Lb In.						
AWG 14								
AWG 16								
Max. current	85 A	65 A	65 A	50 A	115 A	85 A	90 A	65 A
Voltage size B,C (UR)	600 V							

Stranded Solid core Finely stranded with wire-end ferrule

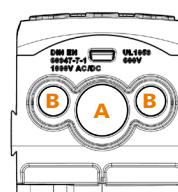
CSA rating data

Certificate No. (CSA)	269832		
	input	output	
	CP* A	CP* 1 - 8	CP* B
AWG 3/0			
AWG 2/0			
AWG 1/0			
AWG 2	14 Nm		
AWG 4			
AWG 6			
AWG 8		2.5 Nm	6 Nm
AWG 10			
AWG 12			
AWG 14			
Max. current	200 A	85 A	115 A
Voltage size C (CSA)	600 V		

*CP- connection point



output



input

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Drawings

