

WPD 110 1X70+1X35/6X16 BL**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Cablaggio di impianti civili**

Per le installazioni negli edifici civili, Weidmüller propone un sistema completo che trova il suo centro nelle guide in rame 10×3 e che include componenti perfettamente coordinati: dai morsetti da installazione, alle morsettiere a conduttore neutro, alle morsettiere di distribuzione fino ad accessori generali quali barre collettrici e supporti per barre collettrici.

Dati generali per l'ordinazione

Versione	Morsetto ripartitore di potenziale, Collegamento a vite, blu, 70 mm², 200 A, 1000 V, Numero di collegamenti: 8, Numero di piani: 1
N. d'ordine	2603820000
Tipo	WPD 110 1X70+1X35/6X16 BL
GTIN (EAN)	4050118654509
CPZ	3 Pieza

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Dati tecnici

Omologazioni

Omologazioni



ROHS

Conforme

Dimensioni e pesi

Profondità	63 mm	Profondità (pollici)	2.4803 inch
Posizione verticale	69.75 mm	Altezza (pollici)	2.7461 inch
Larghezza	38.5 mm	Larghezza (pollici)	1.5157 inch
Peso netto	91.67 g		

Temperature

Temperatura di magazzino	-25 °C...55 °C	Temperatura ambiente	-5 °C...40 °C
Temperatura d'esercizio continuo, min.	-50 °C	Temperatura d'esercizio continuo, max.	130 °C

Conformità ambientale del prodotto

Stato conformità RoHS	Conforme con esenzione
Esenzione RoHS (se applicabile/nota)	6c
REACH SVHC	Lead 7439-92-1
SCIP	9436182c-fbd0-49e8-bf45-a0deac7233a9

Altri dati tecnici

Lati aperti	chiuso	bloccabile	Sì
Istruzioni di montaggio	Guida di supporto / piastra di montaggio	Esecuzione a prova di esplosione	Sì
Tipo di montaggio	innestabile		

Conduttori allacciabili (altro collegamento)

Tipo di collegamento, ulteriore collegamento	Collegamento a vite
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Dati caratteristici del sistema

Versione	Collegamento a vite	Piastra terminale (necessaria)	No
Numero di potenziali	1	Numero di piani	1
Numero dei punti di serraggio per piano	8	Piani ponticellati internamente	No
Guida equipaggiata	TS 35, Piastra di montaggio	Funzione N	No
Funzione PE	No	Funzione PEN	No

Dati dei materiali

Materiale di base	Wemid	Colori	blu
Classe d'infiammabilità UL 94	V-0		

Dati dimensionamento

Sezione di dimensionamento	70 mm ²	Tensione nominale	1000 V
Tensione AC nominale	1000 V	Tensione DC nominale	1500 V

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Dati tecnici

Corrente nominale	200 A	Corrente con conduttore max.	200 A
Norme	IEC 60947-7-1	Tensione impulsiva di dimensionamento	8 kV
Classe di sovratensione	III	Grado di lordura	3

Generale

Numero di poli	1	Sezione di collegamento cavo AWG, max.	AWG 4
Istruzioni di montaggio	Guida di supporto / piastra di montaggio	Sezione di collegamento cavo AWG, min.	AWG 10
Norme	IEC 60947-7-1	Guida equipaggiata	TS 35, Piastra di montaggio

Conduttori allacciabili (collegamento di dimensionamento)

Sezione di collegamento cavo AWG, max.	AWG 4	Direzione di collegamento	laterale
Tipo di collegamento 2	Collegamento a vite	Tipo di collegamento	Collegamento a vite
Numero di collegamenti	8	Campo di sezioni, max.	70 mm ²
Campo di sezioni, min.	6 mm ²	Sezione di collegamento cavo AWG, min.	AWG 10
Sezione di collegamento cavo, flessibile con terminali DIN 46228/4, min.	6 mm ²	Sezione di collegamento cavo, flessibile con terminali DIN 46228/1, max.	50 mm ²
Sezione di collegamento cavo, flessibile con terminali DIN 46228/1, min.	6 mm ²	Sezione di collegamento cavo, flessibile, 0 mm ² max.	
Sezione di collegamento cavo, flessibile, 6 mm ² min.		Sezione di collegamento, semirigida, max.	70 mm ²
Sezione di collegamento, semirigida, min.	6 mm ²	Sezione di collegamento cavo, nucleo rigido, max.	70 mm ²
Sezione di collegamento cavo, nucleo rigido, min.	6 mm ²		

Classificazioni

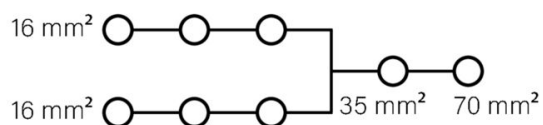
ETIM 8.0	EC000897	ETIM 9.0	EC000897
ETIM 10.0	EC000897	ECLASS 14.0	27-25-01-19
ECLASS 15.0	27-25-01-19		

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Disegni

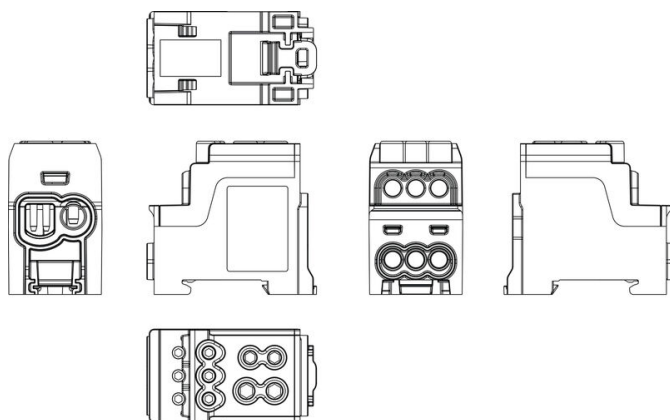


Conductor connection data according to DIN EN 60998-1 (Cu), IEC 61238-1 class A (Cu+Al)

Input			Output		
Copper			Aluminum		
Input	Copper	Aluminum	Input	Copper	Aluminum
1x 70 mm ²	1x 70 mm ²	1x 70 mm ²	1x 70 mm ²	1x 70 mm ²	1x 70 mm ²
2x 35 mm ²			2x 35 mm ²		
3x 25 mm ²			3x 25 mm ²		
4x 16 mm ²			4x 16 mm ²		
5x 10 mm ²			5x 10 mm ²		
6x 6 mm ²			6x 6 mm ²		
7x 4 mm ²			7x 4 mm ²		
8x 2.5 mm ²			8x 2.5 mm ²		
9x 1.5 mm ²			9x 1.5 mm ²		
10x 0.75 mm ²			10x 0.75 mm ²		
11x 0.35 mm ²			11x 0.35 mm ²		
12x 0.18 mm ²			12x 0.18 mm ²		
13x 0.09 mm ²			13x 0.09 mm ²		
14x 0.045 mm ²			14x 0.045 mm ²		
15x 0.022 mm ²			15x 0.022 mm ²		
16x 0.011 mm ²			16x 0.011 mm ²		
17x 0.0055 mm ²			17x 0.0055 mm ²		
18x 0.0027 mm ²			18x 0.0027 mm ²		
19x 0.0013 mm ²			19x 0.0013 mm ²		
20x 0.0006 mm ²			20x 0.0006 mm ²		
21x 0.0003 mm ²			21x 0.0003 mm ²		
22x 0.00015 mm ²			22x 0.00015 mm ²		
23x 0.000075 mm ²			23x 0.000075 mm ²		
24x 0.000037 mm ²			24x 0.000037 mm ²		
25x 0.000018 mm ²			25x 0.000018 mm ²		
26x 0.000009 mm ²			26x 0.000009 mm ²		
27x 0.0000045 mm ²			27x 0.0000045 mm ²		
28x 0.0000022 mm ²			28x 0.0000022 mm ²		
29x 0.0000011 mm ²			29x 0.0000011 mm ²		
30x 0.00000055 mm ²			30x 0.00000055 mm ²		
31x 0.00000027 mm ²			31x 0.00000027 mm ²		
32x 0.00000013 mm ²			32x 0.00000013 mm ²		
33x 0.00000006 mm ²			33x 0.00000006 mm ²		
34x 0.00000003 mm ²			34x 0.00000003 mm ²		
35x 0.000000015 mm ²			35x 0.000000015 mm ²		
36x 0.0000000075 mm ²			36x 0.0000000075 mm ²		
37x 0.0000000037 mm ²			37x 0.0000000037 mm ²		
38x 0.0000000018 mm ²			38x 0.0000000018 mm ²		
39x 0.0000000009 mm ²			39x 0.0000000009 mm ²		
40x 0.00000000045 mm ²			40x 0.00000000045 mm ²		
41x 0.00000000022 mm ²			41x 0.00000000022 mm ²		
42x 0.00000000011 mm ²			42x 0.00000000011 mm ²		
43x 0.000000000055 mm ²			43x 0.000000000055 mm ²		
44x 0.000000000027 mm ²			44x 0.000000000027 mm ²		
45x 0.000000000013 mm ²			45x 0.000000000013 mm ²		
46x 0.000000000006 mm ²			46x 0.000000000006 mm ²		
47x 0.000000000003 mm ²			47x 0.000000000003 mm ²		
48x 0.0000000000015 mm ²			48x 0.0000000000015 mm ²		
49x 0.00000000000075 mm ²			49x 0.00000000000075 mm ²		
50x 0.00000000000037 mm ²			50x 0.00000000000037 mm ²		
51x 0.00000000000018 mm ²			51x 0.00000000000018 mm ²		
52x 0.00000000000009 mm ²			52x 0.00000000000009 mm ²		
53x 0.000000000000045 mm ²			53x 0.000000000000045 mm ²		
54x 0.000000000000022 mm ²			54x 0.000000000000022 mm ²		
55x 0.000000000000011 mm ²			55x 0.000000000000011 mm ²		
56x 0.0000000000000055 mm ²			56x 0.0000000000000055 mm ²		
57x 0.0000000000000027 mm ²			57x 0.0000000000000027 mm ²		
58x 0.0000000000000013 mm ²			58x 0.0000000000000013 mm ²		
59x 0.0000000000000006 mm ²			59x 0.0000000000000006 mm ²		
60x 0.0000000000000003 mm ²			60x 0.0000000000000003 mm ²		
61x 0.00000000000000015 mm ²			61x 0.00000000000000015 mm ²		
62x 0.000000000000000075 mm ²			62x 0.000000000000000075 mm ²		
63x 0.000000000000000037 mm ²			63x 0.000000000000000037 mm ²		
64x 0.000000000000000018 mm ²			64x 0.000000000000000018 mm ²		
65x 0.000000000000000009 mm ²			65x 0.000000000000000009 mm ²		
66x 0.0000000000000000045 mm ²			66x 0.0000000000000000045 mm ²		
67x 0.0000000000000000022 mm ²			67x 0.0000000000000000022 mm ²		
68x 0.0000000000000000011 mm ²			68x 0.0000000000000000011 mm ²		
69x 0.00000000000000000055 mm ²			69x 0.00000000000000000055 mm ²		
70x 0.00000000000000000027 mm ²			70x 0.00000000000000000027 mm ²		
71x 0.00000000000000000013 mm ²			71x 0.00000000000000000013 mm ²		
72x 0.00000000000000000006 mm ²			72x 0.00000000000000000006 mm ²		
73x 0.00000000000000000003 mm ²			73x 0.00000000000000000003 mm ²		
74x 0.000000000000000000015 mm ²			74x 0.000000000000000000015 mm ²		
75x 0.0000000000000000000075 mm ²			75x 0.0000000000000000000075 mm ²		
76x 0.0000000000000000000037 mm ²			76x 0.0000000000000000000037 mm ²		
77x 0.0000000000000000000018 mm ²			77x 0.0000000000000000000018 mm ²		
78x 0.0000000000000000000009 mm ²			78x 0.0000000000000000000009 mm ²		
79x 0.00000000000000000000045 mm ²			79x 0.00000000000000000000045 mm ²		
80x 0.00000000000000000000022 mm ²			80x 0.00000000000000000000022 mm ²		
81x 0.00000000000000000000011 mm ²			81x 0.00000000000000000000011 mm ²		
82x 0.000000000000000000000055 mm ²			82x 0.000000000000000000000055 mm ²		
83x 0.000000000000000000000027 mm ²			83x 0.000000000000000000000027 mm ²		
84x 0.000000000000000000000013 mm ²			84x 0.000000000000000000000013 mm ²		
85x 0.000000000000000000000006 mm ²			85x 0.000000000000000000000006 mm ²		
86x 0.000000000000000000000003 mm ²			86x 0.000000000000000000000003 mm ²		
87x 0.0000000000000000000000015 mm ²			87x 0.0000000000000000000000015 mm ²		
88x 0.00000000000000000000000075 mm ²			88x 0.00000000000000000000000075 mm ²		
89x 0.00000000000000000000000037 mm ²			89x 0.00000000000000000000000037 mm ²		
90x 0.00000000000000000000000018 mm ²			90x 0.00000000000000000000000018 mm ²		
91x 0.00000000000000000000000009 mm ²			91x 0.00000000000000000000000009 mm ²		
92x 0.000000000000000000000000045 mm ²			92x 0.000000000000000000000000045 mm ²		
93x 0.000000000000000000000000022 mm ²			93x 0.000000000000000000000000022 mm ²		
94x 0.000000000000000000000000011 mm ²			94x 0.000000000000000000000000011 mm ²		
95x 0.0000000000000000000000000055 mm ²			95x 0.0000000000000000000000000055 mm ²		
96x 0.0000000000000000000000000027 mm ²			96x 0.0000000000000000000000000027 mm ²		
97x 0.0000000000000000000000000013 mm ²			97x 0.0000000000000000000000000013 mm ²		
98x 0.0000000000000000000000000006 mm ²			98x 0.0000000000000000000000000006 mm ²		
99x 0.0000000000000000000000000003 mm ²			99x 0.0000000000000000000000000003 mm ²		
100x 0.00000000000000000000000000015 mm ²			100x 0.00000000000000000000000000015 mm ²		
101x 0.000000000000000000000000000075 mm ²			101x 0.000000000000000000000000000075 mm ²		
102x 0.000000000000000000000000000037 mm ²			102x 0.000000000000000000000000000037 mm ²		
103x 0.000000000000000000000000000018 mm ²			103x 0.000000000000000000000000000018 mm ²		
104x 0.000000000000000000000000000009 mm ²			104x 0.000000000000000000000000000009 mm ²		
105x 0.0000000000000000000000000000045 mm ²			105x 0.0000000000000000000000000000045 mm ²		
106x 0.0000000000000000000000000000022 mm ²			106x 0.0000000000000000000000000000022 mm ²		
107x 0.0000000000000000000000000000011 mm ²			107x 0.0000000000000000000000000000011 mm ²		
108x 0.00000000000000000000000000000055 mm ²			108x 0.00000000000000000000000000000055 mm ²		
109x 0.00000000000000000000000000000027 mm ²			109x 0.00000000000000000000000000000027 mm ²		
110x 0.00000000000000000000000000000013 mm ²			110x 0.00000000000000000000000000000013 mm ²		
111x 0.00000000000000000000000000000006 mm ²			111x 0.00000000000000000000000000000006 mm ²		
112x 0.00000000000000000000000000000003 mm ²			112x 0.00000000000000000000000000000003 mm ²		
113x 0.000000000000000000000000000000015 mm ²			113x 0.000000000000000000000000000000015 mm ²		
114x 0.0000000000000000000000000000000075 mm ²			114x 0.0000000000000000000000000000000075 mm ²		
115x 0.0000000000000000000000000000000037 mm ²			115x 0.0000000000000000000000000000000037 mm ²		
116x 0.0000000000000000000000000000000018 mm ²			116x 0.0000000000000000000000000000000018 mm ²		
117x 0.0000000000000000000000000000000009 mm ²			117x 0.0000000000000000000000000000000009 mm ²		
118x 0.00000000000000000000000000000000045 mm ²			118x 0.00000000000000000000000000000000045 mm ²		
119x 0.00000000000000000000000000000000022 mm ²			119x 0.00000000000000000000000000000000022 mm ²		
120x 0.00000000000000000000000000000000011 mm ²			120x 0.00000000000000000000000000000000011 mm ²		
121x 0.000000000000000000000000000000000055 mm ²			121x 0.000000000000000000000000000000000055 mm ²		
122x 0.000000000000000000000000000000000027 mm ²			122x 0.000000000000000000000000000000000027 mm ²		
123x 0.000000000000000000000000000000000013 mm ²			123x 0.000000000000000000000000000000000013 mm ²		
124x 0.000000000000000000000000000000000006 mm ²			124x 0.000000000000000000000000000000000006 mm ²		
125x 0.000000000000000000000000000000000003 mm ²			125x 0.000000000000000000000000000000000003 mm ²		
126x 0.0000000000000000000000000000000000015 mm ²			126x 0.0000000000000000000000000000000000015 mm ²		
127x 0.00000000000000000000000000000000000075 mm ²			127x 0.00000000000000000000000000000000000075 mm ²		
128x 0.00000000000000000000000000000000000037 mm ²			128x 0.00000000000000000000000000000000000037 mm ²		
129x 0.00000000000000000000000000000000000018 mm ²			129x 0.00000000000000000000000000000000000018 mm ²		
130x 0.00000000000000000000000000000000000009 mm ²			130x 0.00000000000000000000000000000000000009 mm ²		
131x 0.000000000000000000000000000000000000045 mm ²			131x 0.0000000000000000000000000000000000000		

Output	Copper		Aluminium
6x 16 mm ²			
16 mm ²	3 Nm	3 Nm	10 Nm
10 mm ²			
6 mm ²			
4 mm ²			
2.5 mm ²			
1.5 mm ²			
Stripping lengths	13 mm		
Screw	M6 (+/- PZ2)		

Stranded Solid Flexible with ferrule

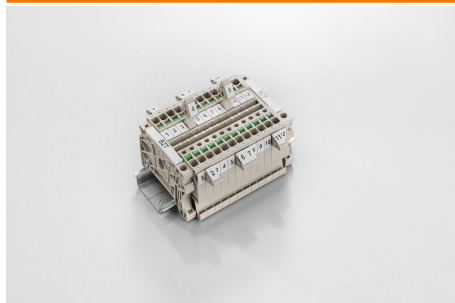


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www.weidmueller.com**Accessori****Supporto marcatori**

Il portamarcatore offre la possibilità di un ulteriore montaggio di marcatori di standard con un passo di 5 o 5,1 mm. I supporti angolari possono essere combinati opzionalmente e montati in tutti i canali di marcatura standard delle morsettiere modulari Klippon®. I tipi di marcatori adatti sono reperibili sotto i rispettivi accessori del supporto per siglatura di designazione.

Dati generali per l'ordinazione

Tipo	BZT 1 WS 10/5	Versione
N. d'ordine	1805490000	Accessori, Supporto per siglatura
GTIN (EAN)	4032248270231	
CPZ	100 ST	
Tipo	BZT 1 ZA WS 10/5	Versione
N. d'ordine	1805520000	Accessori, Supporto per siglatura
GTIN (EAN)	4032248270248	
CPZ	100 ST	