

WPD 201 4X25/4X16 BK

Weidmüller Interface GmbH & Co. KG
Klingenbergsstraße 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 morsettiera a conduttore neutro, alle morsettiera 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, Grigio chiaro, 25 mm ² , 152 A, 1000 V, Numero di collegamenti: 8, Numero di piani: 1
N. d'ordine	2731260000
Tipo	WPD 201 4X25/4X16 BK
GTIN (EAN)	4050118810509
CPZ	2 Pieza

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Dati tecnici**Omologazioni**

Omologazioni



RoHS

Conforme

Dimensioni e pesi

Profondità	49.3 mm	Profondità (pollici)	1.9409 inch
Posizione verticale	55.7 mm	Altezza (pollici)	2.1929 inch
Larghezza	43.6 mm	Larghezza (pollici)	1.7165 inch
Peso netto	132 g		

Temperature

Temperatura di magazzinaggio	-25 °C...55 °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

blockabile	Sì	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	2	Piani ponticellati internamente	Sì
Guida equipaggiata	TS 35	Funzione N	No
Funzione PE	No	Funzione PEN	No

Dati dei materiali

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

Dati dimensionamento

Sezione di dimensionamento	25 mm ²	Tensione nominale	1000 V
Tensione AC nominale	1000 V	Tensione DC nominale	1000 V
Corrente nominale	152 A	Corrente con conduttore max.	152 A
Norme	UL 1059, IEC 60947-7-1	Potenza dissipata secondo IEC 60947-7-2.30 W	x

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Dati tecnici**Generale**

Numero di poli	1	Sezione di collegamento cavo AWG, max.	AWG 4
Sezione di collegamento cavo AWG, min.	AWG 14	Norme	UL 1059, IEC 60947-7-1
Guida equipaggiata	TS 35		

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.	25 mm ²
Campo di sezioni, min.	1.5 mm ²	Sezione di collegamento cavo AWG, min.	AWG 14
Sezione di collegamento cavo, flessibile con terminali DIN 46228/4, min.	1.5 mm ²	Sezione di collegamento cavo, flessibile con terminali DIN 46228/1, max.	16 mm ²
Sezione di collegamento cavo, flessibile con terminali DIN 46228/1, min.	1.5 mm ²	Sezione di collegamento cavo, flessibile, 0 mm ² max.	
Sezione di collegamento cavo, flessibile, 1.5 mm ² min.		Sezione di collegamento, semirigida, max.	25 mm ²
Sezione di collegamento, semirigida, min.	1.5 mm ²	Sezione di collegamento cavo, nucleo rigido, max.	25 mm ²
Sezione di collegamento cavo, nucleo rigido, min.	1.5 mm ²		

Classificazioni

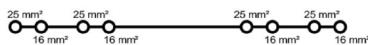
ETIM 8.0	EC000897	ETIM 9.0	EC000897
ETIM 10.0	EC000897	ECLASS 14.0	27-25-01-19
ECLASS 15.0	27-25-01-19		

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Disegni



Cable connection data according to VDE 0803 (DKEV) (CEI-TR-10-1) (CEI-TR-10-1) (EN 50111-1) (EN 50111-2) (EN 50111-3) (EN 50111-4)			
Characteristic	Value	Unit	Remarks
240 mm² (min. cross-section)	1,25 mm²	mm²	120 mm² (max. cross-section)
25 m²	—	—	—
8 m²	—	—	—
4 m²	—	—	—
2 m²	—	—	—
1 m²	—	—	—
0,5 m²	—	—	—
0,25 m²	—	—	—
0,125 m²	—	—	—
0,0625 m²	—	—	—
0,03125 m²	—	—	—
0,015625 m²	—	—	—
0,0078125 m²	—	—	—
0,00390625 m²	—	—	—
0,001953125 m²	—	—	—
0,0009765625 m²	—	—	—
0,00048828125 m²	—	—	—
0,000244140625 m²	—	—	—
0,0001220703125 m²	—	—	—
0,00006103515625 m²	—	—	—
0,000030517578125 m²	—	—	—
0,0000152587890625 m²	—	—	—
0,00000762939453125 m²	—	—	—
0,000003814697265625 m²	—	—	—
0,0000019073486328125 m²	—	—	—
0,00000095367431640625 m²	—	—	—
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0,0000002384185791015625 m²	—	—	—
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0,0001445769726160029524			

Conductor connection data according to UL 1059 (Al+Cu)						
Certificate no. (UR)		XCFR2.E00693			Load	
Input (line)	Copper	Line	Aluminum	Copper	Load	Aluminum
DWG 4						
DWG 6						
DWG 8						
DWG 10						
DWG 12						
DWG 14						
DWG 16						
DWG 18						
DWG 20						
max. current	90 A	90 A	65 A	65 A	50 A	50 A
Voltage size B.C. (UR)				600 V		

CSA Rating data according to CSA 22.2 No. 158 ng data						
Certificate no. (eDRus)	Line			Load		
Input (line)	Copper	Aluminum	Copper	Copper	Aluminum	Aluminum
AWS 4						
AWS 6						
AWS 8						
AWS 10						
AWS 12						
AWS 14						
AWS 16						
max current	93 A	90 A	65 A	65 A	68 A	60 A
Voltage size B.C. (UR)	600 V					

