

**WPD 108 1X120/2X35+3X25+4X16 BL**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergsstraße 26  
D-32758 Detmold  
Germany

[www.weidmueller.com](http://www.weidmueller.com)

**Produktbild**

Unsere Verteilerblöcke WPD 1XX kommen überall dort zum Einsatz, wo Energie eingespeist und verteilt wird. Ihr anwenderfreundliches Design sorgt für mehr Übersichtlichkeit und ermöglicht die schnelle und effiziente Umsetzung einer platzsparenden Energieversorgung.

**Allgemeine Bestelldaten**

Ausfuehrung	Potentialverteilerklemme, Schraubanschluss, blau, 120 mm <sup>2</sup> , 400 A, 1000 V, Anzahl Anschlüsse: 10, Anzahl der Etagen: 1
Best.-Nr.	<a href="#">2519480000</a>
Art	WPD 108 1X120/2X35+3X25+4X16 BL
GTIN (EAN)	4050118531794
VPE	1 ST

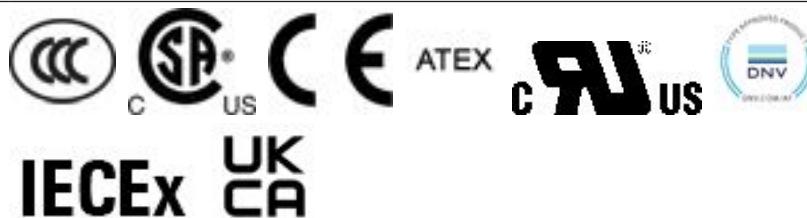
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**Technische Daten****Zulassungen**

## Zulassungen



RoHS	Konform
UL File Number Search	<a href="#">UL Webseite</a>
Zertifikat-Nr. (cURus)	E60693

**Abmessungen und Gewichte**

Tiefe	77 mm	Tiefe (inch)	3.0315 inch
Höhe	95 mm	Höhe (inch)	3.7401 inch
Breite	51.1 mm	Breite (inch)	2.0118 inch
Nettogewicht	480 g		

**Temperaturen**

Lagertemperatur	-25 °C...55 °C	Umgebungstemperatur	-5 °C...40 °C
Dauergebrauchstemperatur, min.	-50 °C	Dauergebrauchstemperatur, max.	130 °C

**Umweltanforderungen**

RoHS-Konformitätsstatus	Konform mit Ausnahme
RoHS-Ausnahme (falls zutreffend/ bekannt)	6c
REACH SVHC	Lead 7439-92-1
SCIP	9b5f0838-1f0b-4c14-9fc7-3f5e6ee75be2

**Allgemeines**

Polzahl	1	Leiteranschlussquerschnitt AWG, max.	kcmil 250
Einbauhinweis	Tragschiene / Montageplatte	Leiteranschlussquerschnitt AWG, min.	AWG 16
Normen	IEC 60947-7-1, UL 1059	Tragschiene	Montageplatte, TS 35

**Bemessungsdaten**

Bemessungsquerschnitt	120 mm <sup>2</sup>	Bemessungsspannung	1000 V
Bemessungsspannung AC	1000 V	Bemessungsspannung DC	1500 V
Nennstrom	400 A	Strom bei max. Leiter	400 A
Normen	IEC 60947-7-1, UL 1059	Verlustleistung gemäß IEC 60947-7-x	4.00 W

**Bemessungsdaten IECEx/ATEX**

Zertifikat-Nr. (ATEX)	CNEX16ATEX0005U	Zertifikat-Nr. (IECEx)	IECEXCNEX16.0005U
Spannung max (ATEX)	1100 V	Strom (ATEX)	250 A
Leiterquerschnitt max (ATEX)	120 mm <sup>2</sup>	Spannung max (IECEx)	1100 V
Strom (IECEx)	250 A		

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**Technische Daten****Bemessungsdaten nach CSA**

Zertifikat-Nr. (cCSAus) 70128467

**Bemessungsdaten nach UL**

Zertifikat-Nr. (cURus) E60693

**Klemmbare Leiter (Bemessungsanschluss)**

Leiteranschlussquerschnitt AWG, max.	kcmil 250	Anschlussrichtung	seitlich
Anschlussart 2	Schraubanschluss	Anschlussart	Schraubanschluss
Anzahl Anschlüsse	10	Klemmbereich, max.	120 mm <sup>2</sup>
Klemmbereich, min.	1.5 mm <sup>2</sup>	Leiteranschlussquerschnitt AWG, min.	AWG 16
Leiteranschlussquerschnitt, feindrähtig	1.5 mm <sup>2</sup>	Leiteranschlussquerschnitt, feindrähtig	95 mm <sup>2</sup>
AEH mit Kunststoffkragen DIN 46228/4, min.		mit AEH DIN 46228/1, max.	
Leiteranschlussquerschnitt, feindrähtig	1.5 mm <sup>2</sup>	Leiteranschlussquerschnitt, feindrähtig, 0 mm <sup>2</sup>	max.
mit AEH DIN 46228/1,min.		Leiteranschlussquerschnitt, mehrdrähtig, 120 mm <sup>2</sup>	max.
Leiteranschlussquerschnitt, feindrähtig, 1.5 mm <sup>2</sup>	min.	Leiteranschlussquerschnitt, eindrähtig, 120 mm <sup>2</sup>	max.
Leiteranschlussquerschnitt, mehrdrähtig, 1.5 mm <sup>2</sup>	min.		
Leiteranschlussquerschnitt, eindrähtig, 1.5 mm <sup>2</sup>	min.		

**Klemmbare Leiter (Weiterer Anschluss)**

Anschlussart, weiterer Anschluss Schraubanschluss

**Systemkennwerte**

Ausführung	Schraubanschluss	Abschlussplatte erforderlich	Nein
Anzahl der Potentiale	1	Anzahl der Etagen	1
Anzahl der Klemmstellen je Etage	2	Anzahl der Potentiale pro Etage	1
Etagen intern gebrückt	Ja	Tragschiene	Montageplatte, TS 35
N-Funktion	Ja	PE-Funktion	Nein
PEN-Funktion	Nein		

**Werkstoffdaten**

Werkstoff	Wemid	Farbe	blau
Brennbarkeitsklasse nach UL 94	V-0		

**weitere technische Daten**

Offene Seiten	geschlossen	Einbauhinweis	Tragschiene / Montageplatte
explosionsgeprüfte Ausführung	Ja	Montageart	gerastet

**Wichtiger Hinweis**

Produkthinweis Der Sockel entspricht nach UL94 der Flammbarkeitsklasse V-2.

**Klassifikationen**

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

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**Technische Daten**

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ECLASS 15.0

27-25-01-19

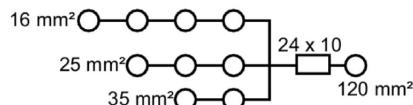
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## Zeichnungen



CAGE rating data according to CAGE 22.2 No. 188			
Condition No. (CAGE)	Rating	Current	Rating
Rating 200	125 A	125 A	Rating 2
Rating 1	125 A	125 A	Rating 3
Rating 2	110 A	110 A	Rating 4
Rating 3	5 A	5 A	Rating 5
Rating 4	20 A	20 A	Rating 6
Rating 5	15 A	15 A	Rating 7
Rating 6	10 A	10 A	Rating 8
Rating 7	5 A	5 A	Rating 9
Rating 8	2.5 A	2.5 A	Rating 10
Rating 9	1.25 A	1.25 A	Rating 11
Rating 10	0.625 A	0.625 A	Rating 12
Rating 11	0.3125 A	0.3125 A	Rating 13
Rating 12	0.15625 A	0.15625 A	Rating 14
Rating 13	0.078125 A	0.078125 A	Rating 15
Rating 14	0.0390625 A	0.0390625 A	Rating 16
Rating 15	0.01953125 A	0.01953125 A	Rating 17
Rating 16	0.009765625 A	0.009765625 A	Rating 18
Rating 17	0.0048828125 A	0.0048828125 A	Rating 19
Rating 18	0.00244140625 A	0.00244140625 A	Rating 20
Rating 19	0.001220703125 A	0.001220703125 A	Rating 21
Rating 20	0.0006103515625 A	0.0006103515625 A	Rating 22
Rating 21	0.00030517578125 A	0.00030517578125 A	Rating 23
Rating 22	0.000152587890625 A	0.000152587890625 A	Rating 24
Rating 23	0.0000762939453125 A	0.0000762939453125 A	Rating 25
Rating 24	0.00003814697265625 A	0.00003814697265625 A	Rating 26
Rating 25	0.000019073486328125 A	0.000019073486328125 A	Rating 27
Rating 26	0.0000095367431640625 A	0.0000095367431640625 A	Rating 28
Rating 27	0.00000476837158203125 A	0.00000476837158203125 A	Rating 29
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