

**ConnectPower  
BRACKET 250W****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

D-32758 Detmold

Germany

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www.weidmueller.com



With your applications in industrial automation, you appreciate a power supply with high levels of stability yet wish to remain flexible at the same time.

Our new wall-mounted PRO-E power supply offers outstanding value for money and has been developed for universal usage. Thanks to the wide variety of models with output voltages of 5 V, 12 V, 24 V and 48 V as well as extensive international approvals, it is suitable for use in many applications. The power bandwidth ranges from 25 W up to 350 W. Individual adaptability makes PRO-E the right choice for your power supply

**General ordering data**

Type	BRACKET 250W
Order No.	<a href="#">7760052061</a>
Version	Power supply, switch-mode power supply unit
GTIN (EAN)	4032248896608
Qty.	1 pc(s).

## ConnectPower BRACKET 250W

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## Technical data

### Dimensions and weights

Net weight 131 g

### Temperatures

Operating temperature	Ambient temperature	-20°C...70°C (>50°C derating, refer derated curve); 70% rated load@70°C
Storage temperature	-20 °C...85 °C	

### Input

Frequency range AC	47...63 Hz	Rated input voltage	100...240 V AC (wide-range input)
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### output

Control at 10...100% load	0.5%	Mains failure bridge-over time	20 ms
Output voltage	± 10% nominal output voltage tolerance, adjustable with potentiometer	Overload protection	120~150% I <sub>konst.</sub> of max. output power, automatic restart
Parallel connection option	Recommended with diode module		

### General data

AC failure bridging time @ I <sub>Nom</sub>	min. 20 ms	Ambient temperature	-20°C...70°C (>50°C derating, refer derated curve); 70% rated load@70°C
EMC standards	EN 55011, EN 55022, EN 55024, EN 61000-6 /-2, -3	Indication	Operation, green LED
Max. perm. air humidity (operational)	5 %...95 % RH	Mounting position, installation notice	Panel mount, screw fix
Operating temperature		Protection degree	IP20
Standards	EN 60950		

### EMC / shock / vibration

Noise emission acc. to EN55022 Class B

### Insulation coordination

electrical isolation, input-earth	1.5 kV	electrical isolation, input-output	3 kV
electrical isolation, output-earth	0.5 kV		

### Classifications

ETIM 6.0	EC002625	eClass 6.2	27-04-91-90
eClass 7.1	27-04-91-90	eClass 8.1	27-04-91-90
eClass 9.0	27-04-91-90	eClass 9.1	27-04-92-90

### Product information

Descriptive text ordering data The internal varistor found in a switch-mode power supply does not replace the necessary surge protection in a system.

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**Data sheet**

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**Technical data**

**Approvals**

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ROHS	Conform
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**Downloads**

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Engineering Data	<a href="#">EPLAN, WSCAD</a>
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