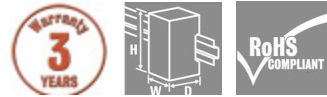


CP DM 20

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 16
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-292083
 www.weidmueller.com



You are looking for a reliable power supply with basic functions.
 With PROeco we can offer you low-cost switch-mode power supply units with high efficiency and system capability. Let's connect.
 In the series production of machines, in particular, switch-mode power supply units with above-average performance values can deliver genuine competitive advantages.
 The low-cost PROeco series offers all the basic functions and delivers impressively high performance and flexibility.
 Our PROeco switch-mode power supply units feature a compact design, high efficiency and are extremely easy to service. Thanks to temperature protection, short-circuit strength and overload resistance, they can be universally used in all applications.
 Wide-ranging safety functions and compatibility with our diode and capacitance modules, together with UPS components for setting up a redundant power supply, characterise solutions with PROeco.

General ordering data

Type	CP DM 20
Order No.	8768650000
Version	Diode module
GTIN (EAN)	4032248437443
Qty.	1 pc(s).

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Technische Daten

Dimensions and weights

Width	55.5 mm	Height	125 mm
Depth	110 mm	Weight	0.4 kg
Net weight	411 g		

Temperatures

Operating temperature	-10 °C...+55 °C	Storage temperature	-20 °C...+85 °C
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Input

Clamping range, input	4 mm ²	Clamping range, input, max.	6 mm ²
Clamping range, input, min.	0.13 mm ²	Input current	2 x 0...20 A max.
Input voltage (voltage mode input)	40 V DC max.	Wire connection method	Screw connection



output

Clamping range, output	10 mm ²	Clamping range, output, max.	16 mm ²
Clamping range, output, min.	0.32 mm ²	Output current	0...40 A max. or 20 A max. for redundant operations
Output power	960 W	Output voltage, note	U _{in} - 0.5 V typical
Wire connection method	Screw connection		

General data

Building Width	55.5 mm	Building height	142 mm
Degree of efficiency at max. load	97.5%	Depth	100 mm
Installation advice	Clearance: side ≥ 2 cm; above/below ≥ 10 cm	Mounting position, installation notice	horizontally, on terminal rail TS 35
Operating temperature	-10 °C...+55 °C	Weight	0.4 kg

Approvals

Institute (cULus)		Certificate no. (cULus)	
			E258476
Institute (cURus)		Certificate No. (cURus)	
			E255651

Classifications

ETIM 3.0	EC001039	UNSPSC	30-21-18-01
eClass 5.1	27-24-22-13	eClass 6.2	27-04-90-04
eClass 7.1	27-04-90-04		

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Technische Daten**Approvals**

Approvals



ROHS

Conform

Downloads

Declaration of Conformity	K288_06_09.pdf
PDF	Warranty information
EPLAN	8768650000.ema
3D Modell	

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Zeichnungen

Electric symbol

