

**PROeco
CP DM 10**
Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

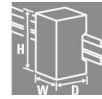
D-32758 Detmold

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 maintain. Thanks to temperature protection, short-circuit 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

Delivery status	This article will no longer be available in the future.
Available until	2017-12-30
Type	CP DM 10
Order No.	8710620000
Version	Diode module
GTIN (EAN)	4032248385706
Qty.	1 pc(s).
Alternative product	2486070000

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Technical data
Dimensions and weights

Width	55.5 mm	Width (inches)	2.185 inch
Height	125 mm	Height (inches)	4.921 inch
Depth	110 mm	Depth (inches)	4.331 inch
Weight	399 g	Net weight	399 g

Temperatures

Operating temperature, max.	55 °C	Operating temperature, min.	-10 °C
Storage temperature, max.	85 °C	Storage temperature, min.	-20 °C
Operating temperature	-10 °C...55 °C	Storage temperature	-20 °C...85 °C

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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Rated data UL

Certificate No. (cURus)	E255651
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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...10 A max.
Input voltage (voltage mode input)	40 V DC max.	Wire connection method	Screw connection

Output

Clamping range, output	4 mm ²	Clamping range, output, max.	6 mm ²
Clamping range, output, min.	0.13 mm ²	Output current	0...20 A max. or 10 A max. for redundancy operation
Output power	480 W	Output voltage	U _{en} - 0.5 V typ.
Wire connection method	Screw connection		

General data

Degree of efficiency at max. load	95.5%	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
Protection degree	IP20		

System data

Output current	0...20 A max. or 10 A max. for redundancy operation
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Technical data**Approvals**

Institute (cULus)



Certificate no. (cULus)

E258476

Institute (cURus)



Certificate No. (cURus)

E255651

Classifications

ETIM 6.0	EC002540	ETIM 7.0	EC002540
eClass 9.0	27-04-07-01	eClass 9.1	27-04-07-01
eClass 10.0	27-04-07-01	UNSPSC	30-21-18-01

Approvals

Approvals



ROHS

Conform

Downloads

Approval/Certificate/Document of Conformity	DE_PA5200_160512_002.pdf
Brochure/Catalogue	CAT 4.3 ELECTR 15/16 EN
Engineering Data	EPLAN_WSCAD
Engineering Data	STEP
User Documentation	Warrenty_Information_Power_Supplies.pdf

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Drawings

Electric symbol

