

CP DM 10

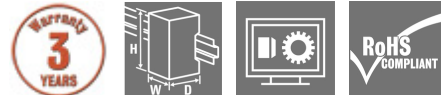
Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

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

Version	Diode module
Order No.	8710620000
Type	CP DM 10
GTIN (EAN)	4032248385706
Qty.	1 pc(s).
Delivery status	This article will no longer be available in the future.
Available until	2022-03-30
Alternative product	2486070000

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Technical data

Dimensions and weights

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

Temperatures

Storage temperature	-20 °C...85 °C	Operating temperature	-10 °C...55 °C
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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, note	U _{en} - 0.5 V typ.
Wire connection method	Screw connection		

General data

Building Width	55.5 mm	Building height	125 mm
Degree of efficiency at max. load	95.5%	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	Protection degree	IP20
Weight	399 g		

Approbations

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

Classifications

ETIM 6.0	EC002540	ETIM 7.0	EC002540
ETIM 8.0	EC002540	ECLASS 9.0	27-04-07-01
ECLASS 9.1	27-04-07-01	ECLASS 10.0	27-04-07-01
ECLASS 11.0	27-04-07-90	ECLASS 12.0	27-04-07-90

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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Approvals

Approvals



ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E255651
Certificate no. (cULus)	E258476

Downloads

Approval/Certificate/Document of Conformity	DE_PA5200_160512_002.pdf
Engineering Data	CAD data – STEP
Engineering Data	WSCAD
User Documentation	Warrenty_Information_Power_Supplies.pdf
Catalogues	Catalogues in PDF-format
Brochures	

Data sheet

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Drawings

Electric symbol

