

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

Klingenbergstraße 16

D-32758 Detmold

Germany

Fon: +49 5231 1429-0

Fax: +49 5231 14292083

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	-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...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 _{in} - 0.5 V typical
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		

Approvals

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

Classifications

ETIM 3.0	EC001039	ETIM 4.0	EC002541
ETIM 5.0	EC002541	ETIM 6.0	EC002540
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
eClass 8.1	27-04-90-04	eClass 9.0	27-04-07-03
eClass 9.1	27-04-07-01		

Data sheet**PROeco
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Approvals



ROHS

Conform

DownloadsApproval/Certificate/Document of
Conformity[DE_PA5200_160512_002.pdf](#)

Engineering Data

[EPLAN, WSCAD](#)

User Documentation

[Information zur Gewährleistung](#)

Data sheet

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Drawings

Electric symbol

