

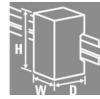
CP DM 20
Weidmüller Interface GmbH & Co. KG

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.	8768650000
Type	CP DM 20
GTIN (EAN)	4032248437443
Qty.	1 pc(s).
Delivery status	This article will no longer be available in the future.
Available until	2017-10-30
Alternative product	2486080000

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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
Net weight	411 g	Weight	411 g
Width	55.5 mm	Width (inches)	2.185 inch

Temperatures

Storage temperature	-20 °C...85 °C	Operating temperature	-10 °C...55 °C
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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...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	U _{en} - 0.5 V typ.
Output voltage, note	U _{en} - 0.5 V typ.	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	411 g

Approvals

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

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	ECLASS 11.0	27-04-07-90

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Technical data

Approvals

Approvals



ROHS	Conform
UL File Number Search	E258476

Downloads

Approval/Certificate/Document of Conformity	DE_PA5200_160512_002.pdf
Engineering Data	STEP
Engineering Data	EPLAN_WSCAD
User Documentation	Warrenty_Information_Power_Supplies.pdf

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Drawings

Electric symbol

