Data sheet

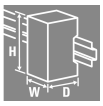
CP DM 10

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com









The new PROeco 2nd generation power supplies maximise the availability of automation applications. The twelve-part series offers standard functions: with high performance, efficiency and suitability for many systems. The three-colour LED makes service activities and the integration of PROeco devices particularly easy. The series is compatible with DC UPS, electronic load monitoring and diode modules and is suitable for setting up power management systems. The compact design suits space-contrained applications, such as flat control cabinets in the field.

General ordering data

Version	Diode module
Order No.	8710620000
Type	CP DM 10
GTIN (EAN)	4032248385706
Qty.	1 items
Delivery status	Discontinued
Last order date	2022-03-30T00:00:00+02:00
Alternative product	PRO DM 10

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Data sheet

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Technical data

Approvals

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

Dimensions and weights

Depth	110 mm	Depth (inches)	4.3307 inch
Height	125 mm	Height (inches)	4.9212 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

Environmental Product Compliance

RoHS Compliance Status	Compliant
REACH SVHC	Lead 7439-92-1

Rated data UL

Certificate No. (cURus)	E255651

Input

Wire connection method	Screw connection	Input voltage (voltage mode input)	40 V DC max.
Input current	2 x 0...10 A max.	Clamping range, input, max.	6 mm²
Clamping range, input, min.	0.13 mm²	Clamping range, input	4 mm²

Output

Output power	480 W	Wire connection method	Screw connection
Output voltage, note	Uen - 0.5 V typ.	Clamping range, output, max.	6 mm²
Clamping range, output, min.	0.13 mm²	Clamping range, output	4 mm²
Output current	0...20 A max. or 10 A max. for redundancy operation		

General data

Degree of efficiency at max. load	95.5%	Installation advice	Clearance: side ≥ 2 cm; above/below ≥ 10 cm
Weight	399 g	Protection degree	IP20
Building Width	55.5 mm	Building height	125 mm
Depth of construction	100 mm	Mounting position, installation notice	horizontally, on terminal rail TS 35

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Technical data

Classifications

ETIM 8.0	EC002540	ETIM 9.0	EC002540
ETIM 10.0	EC002540	ECLASS 14.0	27-04-07-90
ECLASS 15.0	27-04-07-90		

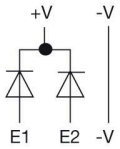
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Drawings

Electric symbol



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