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**Weidmüller** 

Operating instructions

**CP DM 10 Diode Module**CP DM 10 **8710620000**

Please read this information carefully before installing the product.  
This information should be retained for future reference.

### 1. General notes

**Warning!!** Power supplies must be installed by **qualified** personnel only.  
Non observance of valid rules and regulations can lead to damage to property and physical injury, or even death.

### 2. Connections

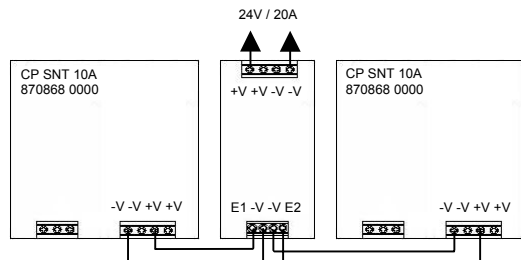
Input: 24V, 2 x 10 A.

Output: Voltage: = 24 V  
Max. current: 20 A

### 3. Parallel connection

When connecting the same type in parallel, the output voltages are to be set to  $\pm 50$  mV of one another.

The + and - output lines are to be connected with litz conductors of the same length and connected according to the circuit diagram.



### 4. Approvals and markings



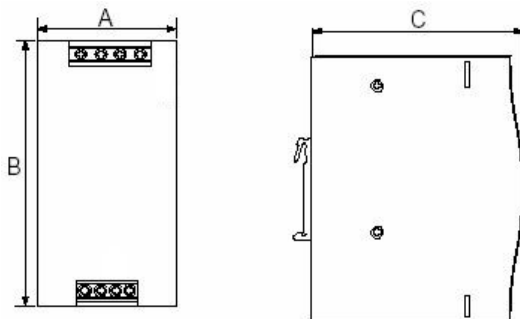
The EU Declarations of Conformity are held available for the responsible authorities in accordance with Article 10 of the above mentioned EU guidelines at: Weidmüller Interface GmbH & Co. KG

### 5. Mounting instructions

The device is designed for mounting onto 35 mm DIN mounting rails. To guarantee convection cooling the following amount of space must be kept free: 100 mm above and below the device, 20 mm at the sides. Do not cover ventilation openings.



### 6. Dimensions and tightening torques.



Dimensions	A	B	C
	55,5	125	108
tightening torques	cable diameter		
	0,5 - 0,6 Nm	max. 4 mm <sup>2</sup> , AWG 10	

### 7. Miscellaneous

We constantly endeavour to improve our products in line with our policy on customer satisfaction. We would be pleased to receive your requests and ideas.