

REDUNDANT MODULE 10 A MINILINE SERIES

DC12-48V

MLY10.241
 REDUNDANCY MODULE 10A

- For 1+1 and N+1 redundant systems
- Dual diodes
- Cost-efficient



PRODUCT DESCRIPTION

The MLY10.241 is a simple is a redundancy module, which can be used to build 1+1 and N+1 redundant systems. It is equipped with two input channels, which can be connected to power supplies with up to 5A output current and one output, which can carry nominal currents up to 10A. The module is suitable for power supplies with constant current overload behavior as well as any kind of "Hiccup" overload behavior.

Large screw terminals allow a safe and fast installation and a large international approval package for a variety of applications makes this unit suitable for nearly every situation.

TECHNICAL DATA

INPUT DATA

Input voltage dc max	60 V DC
Input voltage dc	12-48 V
Input current per channel max	5 A
Input voltage dc min	9 V DC

OUTPUT DATA

Output current max	16 A
Output voltage	24 V DC
Output current	10 A

DIMENSIONS

Weight	0,14 kg
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Depth	91 mm
Width	45 mm
Height	75 mm

OTHER

IP class	IP20
Voltage drop over semiconductor	900 mV
Temperature min without derating	-40 °C
Input / Output Separation	Mosfet
Series	Miniline
Approvals	ATEX, CE, CSA, GL, IECEX, UL
Temperature max without derating	70 °C
Material protection	ABS plastic

