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REDUNDANT MODULE 10 A MINILINE SERIES

DC12-48V

MLY10.241
Redundancy Module 2 x 9-60V dc 5A I/P 12-48V dc 10A O/P



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

OUTPUT DATA

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

DIMENSIONS

Width	45 mm

Height	75 mm
Depth	91 mm
Weight	0.14 kg

OTHER

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







