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.

SPECIFICATIONS

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 voltage	24 V DC
Output Current	10 A
Output current max	16 A
Temperature Range Without Derating From	-40 °C
Temperature Range Without Derating To	70 °C

Width	45 mm

Height	75 mm
Depth	91 mm
Weight	0.14 kg

Series	Miniline
Approvals	ATEX, CE, CSA, GL, IECEx, UL
Material Protection	ABS plastic
IP Class	IP20
Voltage Drop Over The Semi-Conductor	900 mV







