

REDUNDANT MODULE 20 A PIANO SERIESPIRD20.241
REDUNDANCY MODULE 12-24V 2x10A PIANO

- 39 mm wide
- Two diodes
- Screw terminals
- Cost effective solution

**PRODUCT DESCRIPTION**

The PIRD20.241 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 10A output current and one output, which can carry nominal currents up to 20A. The module is suitable for power supplies with constant current overload behavior as well as any kind of "hiccup" overload behavior. The PIRD20.241 is the perfect solution to use in a redundant system, if the power supply itself is equipped with a DC-OK signal. Another application for this redundancy module is to separate sensitive loads from non-sensitive loads. This avoids the distortion of the power quality for the sensitive loads which can cause controller failures.

TECHNICAL DATA**INPUT DATA**

Input voltage dc max	35 V DC
Input voltage dc	12-28 V
Input current per channel max	10 A
Input voltage dc min	9 V DC

OUTPUT DATA

Output current max	26 A
Output voltage	24 V DC
Output current	20 A

DIMENSIONS

Weight	0,28 kg
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Depth	124 mm
Width	39 mm
Height	124 mm

OTHER

IP class	IP20
Voltage drop over semiconductor	560 mV
Temperature min without derating	-40 °C
Input / Output Separation	Diode
Series	Piano
Approvals	ATEX, CE, CSA, IECEx, UL
Temperature max without derating	55 °C
Material protection	ABS plastic
Type Power Supply	Redundancy modules



