

Product No: PIRD20.241

PULS DIODE REDUNDANCY MODULE 12 – 24VDC, 20A PIRD20.241

FEATURES

- Cost effective solution to build redundant systems
- Dual input with single output
- Two diodes (common cathode)
- DC 12–28V +-25% Wide-range input
- Full power between -40°C and +55°C
- Width only 39mm
- Large screw terminals
- Easy wiring: distribution terminal for negative pole included



General Information

Brand	PULS
Country of Origin	China / Czech Republic
Customs Tariff Number	85044083
E Classification	E-CS03
Product Type	Diode
Range	PIANO
Series	PI series
Warranty Period (Months)	36

Technical Attributes

Connection Type	Screw terminals
Derating	0.5 W/°C
Derating Temperature (°C)	> +55
Efficiency	%
Input Voltage Range DC (V)	12, 24
Maximum Input Voltage DC (V)	28
Maximum Output Current (A)	20
Maximum Output Short-circuit Current (A)	26
Minimum Input Voltage DC (V)	12
No. of Inputs	2

Nominal Current Per Input (A)	10
Output Voltage (V)	12-24
Power Loss No Load (W)	0
Rated Current (A)	20
Special Application	Hazardous location
Use In Crosslinking	Yes
Voltage Drop (mV)	460

Physical Attributes

Conformal Coating	No
Mounting Type	DIN Rail
Operational Temperature Range (°C)	-40 to 70

Dimensions

Dimensions (mm)	39W x 124H x 124D
Weight (g)	280

Protection & Standards

Degree of Protection	IP20
Standards and Approvals	ATEX EN 60079, Class I Div. 2 Canada - CSA, Class I Div. 2 USA - CSA, EU Declaration of Conformity, IECEx IEC 60079, IEC 60950 CB Scheme, Korea Certification, UL 508 Canada, UL 508 USA, UL 60950-1 Canada, UL 60950-1 USA, UK Declaration of Conformity

Resources

Product catalogue (Flipbook)	Download from here
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