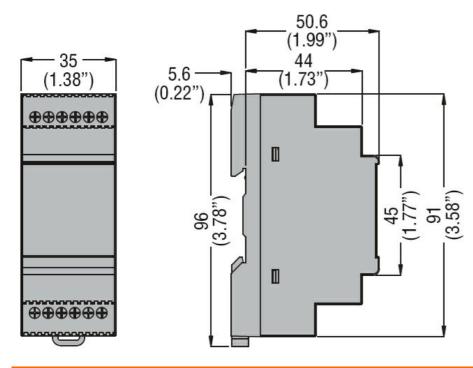




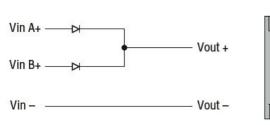
Product designation			Redundancy modules
Product type designation			PSLR
Input characteristics			
Operating range			
DC			
	min	VDC	9
	Max	VDC	35
Number of inputs		Nr.	2
Rated input current		Α	10
Maximum input current (for channel)		А	8A for 300s
Output characteristics			
Rated output voltage DC		VDC	1224
Rated output current		А	10
Output voltage drop		V	0.5
Maximum reverse voltage		V	35
Maximum output current		А	16A for 300s
Connections			
Terminals type			Screw
Terminals type Ambient conditions			Screw
Terminals type			Screw
Terminals type Ambient conditions			
Terminals type Ambient conditions Temperature	min	°C	-40
Terminals type Ambient conditions Temperature Operating temperature	min max	°C °C	
Terminals type Ambient conditions Temperature		°C	-40 +71
Terminals type Ambient conditions Temperature Operating temperature		°C °C	-40 +71 -40
Terminals type Ambient conditions Temperature Operating temperature Storage temperature	max	°C	-40 +71
Terminals type Ambient conditions Temperature Operating temperature Storage temperature Housing	max min	°C °C	-40 +71 -40 +85
Terminals type Ambient conditions Temperature Operating temperature Storage temperature Housing Material	max min	°C °C	-40 +71 -40 +85 Plastic
Terminals type Ambient conditions Temperature Operating temperature Storage temperature Housing Material IEC degree of protection	max min	°C °C	-40 +71 -40 +85 Plastic IP20
Terminals type Ambient conditions Temperature Operating temperature Storage temperature Housing Material IEC degree of protection Dimensions (W x H x D)	max min	°C °C °C mm	-40 +71 -40 +85 Plastic IP20 35 x 91 x 56.5
Terminals type Ambient conditions Temperature Operating temperature Storage temperature Housing Material IEC degree of protection Dimensions (W x H x D) Weight	max min	2° 2° 2°	-40 +71 -40 +85 Plastic IP20
Terminals type Ambient conditions Temperature Operating temperature Storage temperature Housing Material IEC degree of protection Dimensions (W x H x D)	max min	°C °C °C mm	-40 +71 -40 +85 Plastic IP20 35 x 91 x 56.5 75
Terminals type Ambient conditions Temperature Operating temperature Storage temperature Housing Material IEC degree of protection Dimensions (W x H x D) Weight	max min	°C °C °C mm	-40 +71 -40 +85 Plastic IP20 35 x 91 x 56.5



PSLRM1024 MODULAR REDUNDANCY MODULE, 12...24VDC, 10A



Wiring diagrams



EAC RCM

	1	2-24	4VD	C		
Ĩ.		1	Ĩ.		1	
A+	A+	B+	B+	-	-	
						Ŀ
						Ŀ
						Ŀ
						Ŀ
		DUT	PUT			
+	+	+	-	-	-	
	1	2-24	4VD	C		

Certifications and compliance Compliance

e	
	IEC/EN/BS 60950-1
	IEC/EN/BS 61000-4-2
	IEC/EN/BS 61000-4-3
	IEC/EN/BS 61000-4-4
	IEC/EN/BS 61000-4-6
	IEC/EN/BS 61000-4-8

Certificates

ETIM classification

ETIM 8.0

EC002540 - DCpower supply