

# PSR10



## 10 A Redundant Module Din Rail Mountable

- Suitable for Redundant operation of 24V system
- Max. current capacity 10A
- Compact design with a width of only 35 mm

### GENERAL SPECIFICATION

Ambient Temperature Range (Operational at Vi norm)	-40 to +71 deg.C
Ambient Temperature Range (Storage)	-25 to +85 deg.C
Relative Humidity Range	20 to 95 %RH
MTBF (Bellcore Issue 6 @40°C, GB)	9697000 hr
Dimension	L91 x W35 x D56.5 mm
Cooling	Free Air Convection

### ORDERING INFORMATION

Cat. No.	PSR10
Output Current	10 A
Input Voltage Range	21 - 26 VDC
Standard Packing Qty	1

### PHYSICAL SPECIFICATIONS

Dimensions (H x W x D)	91 x 35 x 56.5 mm
Weight	75 g
Case Material	Plastic
Packing	0.13 kg ; 80 pcs / 12kg / 1.82 CUFT

### APPROVALS



### ACCESSORIES

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	CA501-1M	Din 32 Rail unslotted 1 meter	50
	CA501-1M-S	Din 32 Rail slotted 1 meter	50
	CA501-2M	Din 32 Rail unslotted 2 meter	50
	CA501-2M-S	Din 32 Rail slotted 2 meter	50
	CA701-1M	Din 35 Rail unslotted 1 meter	50
	CA701-2M	Din 35 Rail unslotted 2 meter	50
	CA701-2M-S	Din 35 Rail slotted 2 meter	50
	CA701-1M-S	Din 35 Rail slotted 1 meter	50
	CA701-15-1M	Din 35 Rail 15 deep unslotted 1 meter	50
	CA701-15-1M-S	Din 35 Rail 15 deep slotted 1 meter	50
	CA701-15-2M	Din 35 Rail 15 deep unslotted 2 meter	50
	CA701-15-2M-S	Din 35 Rail 15 deep slotted 2 meter	50

### ACCESSORIES

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	CA202	End Clamp in Polyamide suitable for Din 35 / Din 35-15 Rails	25
	CA502	End Clamp in Steel suitable for Din 32 Rail	50
	SCPH1	Phillips Screwdriver for Phillips Recess screws	10

### STANDARD USED FOR TESTING

CE	EN 55022 Class B, EN 55024 EN 61000-4-2, EN 61000-4-3, EN 61000-4-4, EN 61000-4-6, EN 61000-4-8EN 61204-3
Vibration Resistance	meet IEC 60068-2-6 (Mounting by rail : 10-500 Hz, 2G, along X, Y, Z each Axis, 60 min for each Axis)
Shock Resistance	meet IEC 60068-2-27 (15G, 11ms, 3 Axis, 6 Faces, 3 times for each Face)

### INPUT SPECIFICATIONS

Rated Input Current (Vi nom)	10 A
No. of inputs	2
Rated Max. Input Voltage	26 VDC
Rated Min. Input Voltage	21 VDC

### OUTPUT SPECIFICATIONS

Output Current	10 A
Output Voltage Drop: Vin - Vout	0.5 V
Reverse Voltage Max.	30 V

### PIN CONFIGURATION

PIN NO	POSITION	DESIGNATION	DESCRIPTION
1	IN	A+	Input terminals
2	IN	A+	Input terminals
3	IN	B+	Input terminals
4	IN	B+	Input terminals
5	IN	-	Input terminals
6	IN	-	Input terminals
7	OUT	+	Positive output terminal
8	OUT	+	Positive output terminal
9	OUT	+	Positive output terminal

