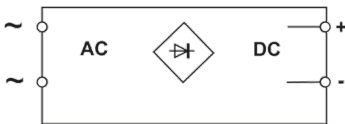
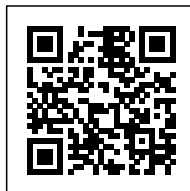


Filtered power supply IN: 12-24Vac / OUT: Uout 12-24Vdc max 6A



Series	with not stabilized output
Code	XAR6
Type	AR6
HS code	85044083
<b>INPUT TECHNICAL DATA</b>	
Input rated voltage	12-24 Vac
Input voltage AC	6...20 Vac
Frequency	47...63 Hz
Current consumption	7.2 A (24 Vac)
Internal protection fuse	T 8 A
External protection on AC line	MT: C-10 A / Fuse: T 10 A
<b>OUTPUT TECHNICAL DATA</b>	
Output voltage range	$U_{out} = (U_{in} \times 1.41) - 2V$
Continuous current	6 A at 20°C
Overload limiting	External fuse must be installed
Ripple @ nominal ratings	2.5 Vpp
Hold up time	>20 ms
Status indication	LED "DC OK"
<b>GENERAL TECHNICAL DATA</b>	
Operating temperature range	-20...+45°C
Input / output isolation	not insulated
Input / ground isolation	0.5 kVac / 60 s
Alarm contact	no
Output / ground isolation	0.5 kVac / 60 s
Parallel connection	no
Protection degree	IP 00
Overvoltage category / pollution degree	II / 2
Connection terminal	2.5 mm <sup>2</sup> / 2.5 mm <sup>2</sup>
Housing material	UL94V-0 plastic material
Dimensions (LxHxD)	70x80x93 mm
Approximate weight	140 g
Mounting information	vertical on a rail, 20 mm from adjacent components
<b>ACCESSORIES</b>	
Mounting rail (IEC60715/TH35-7.5)	PR/3/AC, PR/3/AC/ZB, PR/3/AS, PR/3/AS/ZB
<b>APPROVALS AND MARKINGS</b>	
	CE



\* Powered by a 12-24 Vac secondary transformer\* Rail mountable  
1 Please refer to the datasheet for more details2 Output not protected against overcurrent and short circuit, an external fuse must be installed.

## DESCRIZIONE DEL PRODOTTO

Filtered power supply IN: 12-24 Vac / OUT: Uout 12-24 Vdc max 6A