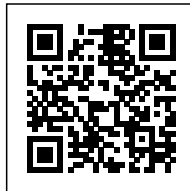


## Fitered

unregulated power supply input 12-24Vac / output 12-24Vdc max.6A

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

AR6 Filtered unregulated power supply input 12-24Vac / output 12-24Vdc max.6A