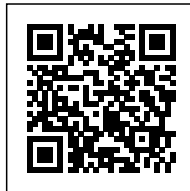


## Linear

power supply 12-24Vac / output 1.5–24Vdc max 1.5A adjustable

<b>Series</b>	with adjustable output
<b>Code</b>	XCL1R
<b>Type</b>	CL1R
<b>HS code</b>	85044083
<b>INPUT TECHNICAL DATA</b>	
<b>Input rated voltage</b>	12-24 Vac
<b>Input voltage AC</b>	10...26 Vac (see Tab. 1)
<b>Frequency</b>	47...63 Hz
<b>Current consumption</b>	2.5 A (24 Vac)
<b>Internal protection fuse</b>	T 3 A
<b>External protection on AC line</b>	MT: C-4 A / Fuse: T 4 A
<b>OUTPUT TECHNICAL DATA</b>	
<b>Output voltage range</b>	1.2...24 Vdc
<b>Output adjustable range</b>	(see Table 1 and Table 2)
<b>Continuous current</b>	0.3...1.5 A (see Tab. 2)
<b>Ripple @ nominal ratings</b>	< 50 mVpp a 24 Vac
<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>Output / ground isolation</b>	0.5 kVac / 60 s
<b>Alarm contact</b>	no
<b>Parallel connection</b>	no
<b>Overvoltage category / pollution degree</b>	II / 2
<b>Protection degree</b>	IP 00
<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>	43x74x130 mm
<b>Approximate weight</b>	120 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\* Short circuit, overload and input overvoltage protection\* Over temperature protection\* Adjustable output voltage  
1 Please refer to the datasheet for more details

## DESCRIZIONE DEL PRODOTTO

CL1R Linear power supply 12-24Vac /  
output 1.5–24Vdc max 1.5A adjustable