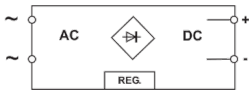
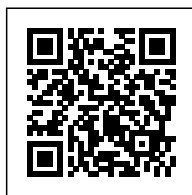


Linear power supply 12-24Vac / output 1.5–24Vdc 0.8–5A adjustable



Series	with adjustable output
Code	XCL5R
Type	CL5R
HS code	85044083
INPUT TECHNICAL DATA	
Input rated voltage	12-24 Vac
Input voltage AC	10...26 Vac (see Tab. 1)
Frequency	47...63 Hz
Current consumption	6 A (24 Vac)
Internal protection fuse	T 10 A
External protection on AC line	MT: C-10 A / Fuse: T 10 A
OUTPUT TECHNICAL DATA	
Output voltage range	1.2...24 Vdc
Output adjustable range	(see Table 1 and Table 2)
Continuous current	0.8...5 A (see Tab. 2)
Ripple @ nominal ratings	< 50 mVpp a 24 Vac
Hold up time	>20 ms
Status indication	LED "DC OK"
Alarm contact	no
Parallel connection	no
GENERAL TECHNICAL DATA	
Operating temperature range	-20...+45°C
Input / output isolation	not insulated
Input / ground isolation	0.5 kVac / 60 s
Output / ground isolation	0.5 kVac / 60 s
Safety Standard	EN 62368-1
EMC Standard	EN 61000-3-2, EN 61000-3-3, EN 61000-4-11, EN 61000-4-2, EN 61000-4-3, EN 61000-4-4, EN 61000-4-5, EN 61000-4-6, EN 61000-6-2, EN 61000-6-4
Overvoltage category / pollution degree	II / 2
Protection degree	IP 00
Connection terminal	2.5 mm ² / 2.5 mm ²
Housing material	aluminium
Dimensions (LxHxD)	37x115x118 mm
Approximate weight	350 g
Mounting information	vertical on a rail, 20 mm from adjacent components
ACCESSORIES	
Mounting rail (IEC60715/TH35-7.5)	PR/3/AC, PR/3/AC/ZB, PR/3/AS, PR/3/AS/ZB
APPROVALS AND MARKINGS	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

PRODUCT DESCRIPTION

CL5R Linear power supply 12-24Vac / output 1.5–24Vdc 0.8–5A adjustable