

Safety isolating transformer

VCN 10/2/12 - no longer available



Picture shows VCN 16/2/18

Applications

As a mains transformer for adjustment of the voltage and simple electrical isolation.

As a safety isolating transformer for the safe electrical isolation of the input and output sides. The transformer is suitable for creating SELV and PELV circuits because of the limit on the output voltage.

Sample application



Standards

Safety isolating transformer
to: VDE 0570 Part 2-6, DIN EN 61558-2-6, EN 61558-2-6, IEC 61558-2-6,
UL 5085-1/-2, CSA 22.2 No.66

Approvals





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Type		VCN 10/2/12 - no longer available
Electrical data	Input	
	Rated input voltage	230 Vac
	Rated frequency	50 - 60 Hz
	Output	
	Rated output voltage	12.0 Vac
	Rated Power	10.0 VA
	No-load voltage (app. x factor)	1.34
	No-load loss (typ.)	1.50 W
	Efficiency	70.0 %
	Standards	
	Classification	Safety isolating transformer
	Approvals	
	Approvals	cURus, VDE
	Environment	
	Ambient temperature max.	70 °C
Safety and protection		
Type	Encapsulated	
Insulation class	B	
Protection index	IP 00	
Safety class (prepared)	II	
Short circuit strength	non-short-circuit proof	
Order numbers		
Order Number	VCN 10/2/12 - no longer available	

Type		VCN 10/2/12 - no longer available
Terminal and mounting		
Terminals		Pins for printed circuit boards
Measures and weights		
Pin (ø)		0.8 mm
Core type		EI 48/16,8
Weight		0.29 kg

