

# Safety isolating transformer

## VCN 50/2/18 - no longer available



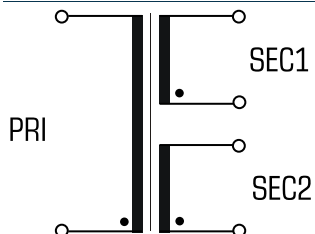
Picture shows VCN 16/2/18

## 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





## Safety isolating transformer VCN 50/2/18 - no longer available

Type	VCN 50/2/18 - no longer available
<b>Electrical data</b>	
<b>Input</b>	
Rated input voltage	230 Vac
Rated frequency	50 - 60 Hz
<b>Output</b>	
Rated output voltage	18.0 Vac
Rated Power	50.0 VA
No-load voltage (app. x factor)	1.13
No-load loss (typ.)	4.80 W
Efficiency	84.0 %
<b>Standards</b>	
Classification	Safety isolating transformer
<b>Approvals</b>	
Approvals	cURus, VDE
<b>Environment</b>	
Ambient temperature max.	70 °C
<b>Safety and protection</b>	
Type	Encapsulated
Insulation class	B
Protection index	IP 00
Safety class (prepared)	II
Short circuit strength	non-short-circuit proof
<b>Order numbers</b>	
<b>Order Number</b>	<b>VCN 50/2/18 - no longer available</b>

Type	VCN 50/2/18 - no longer available
<b>Mechanical data</b>	
<b>Terminal and mounting</b>	
Terminals	Pins for printed circuit boards
<b>Measures and weights</b>	
Pin (ø)	0.8 mm
Core type	EI 66/34,5
Weight	1.07 kg

