

# Safety isolating transformer FLN 10/12 - no longer available



Picture shows FLN 30/12

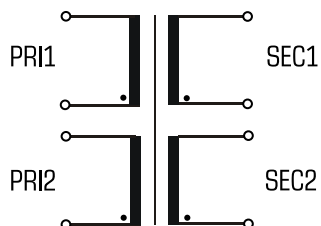
## Applications

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

As an isolating transformer for the safe electrical isolation of the input and output sides. The transformer may be used to set up protective separation as a protective measure.

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



ENEC 10 (VDE), UL 5085-1/-2, CSA 22.2 No.66

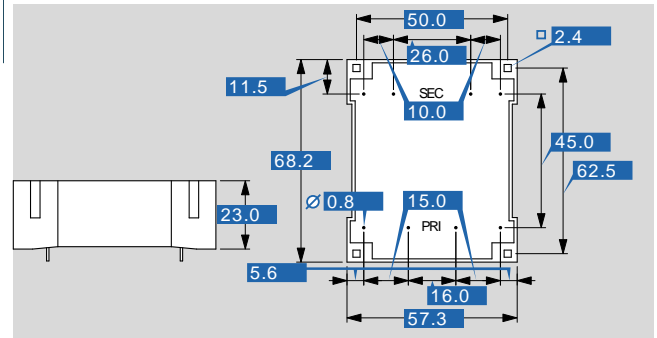


# Safety isolating transformer

## FLN 10/12 - no longer available

Type	FLN 10/12 - no longer available
<b>Electrical data</b>	
<b>Input</b>	
Rated input voltage	2 x 115 Vac
Rated frequency	50 - 60 Hz
<b>Output</b>	
Rated output voltage	2 x 12 Vac
Rated Power	10.0 VA
No-load voltage (app. x factor)	1.44
No-load loss (typ.)	1.60 W
Efficiency	63.0 %
<b>Standards</b>	
Classification	Safety isolating transformer
<b>Approvals</b>	
Approvals	cURus, ENEC 10 (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>Catalogue logic</b>	
	Not for new designs Alternative type FL 10/12
<b>Order numbers</b>	
<b>Order Number</b>	<b>FLN 10/12 - no longer available</b>

Type	FLN 10/12 - no longer available
<b>Mechanical data</b>	
Terminal and mounting	Pins for PCB
Measures and weights	
Core type	UI 39/8
Weight	0.29 kg



Subject to change.