

# Safety isolating transformer FLN 18/12 - 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

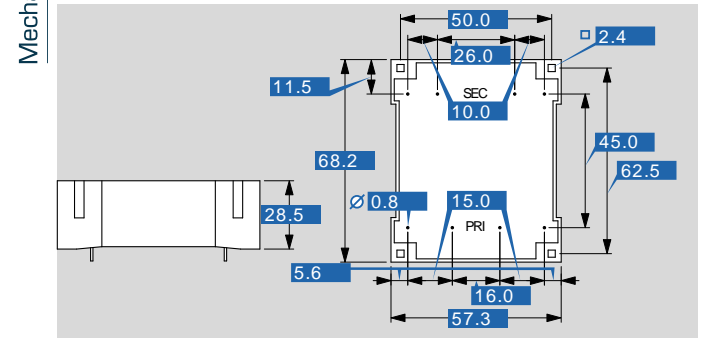


# Safety isolating transformer

## FLN 18/12 - no longer available

Type	FLN 18/12 - 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	18.0 VA
	No-load voltage (app. x factor)	1.35
	No-load loss (typ.)	1.49 W
	Efficiency	69.0 %
	<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 18/12	
<b>Order numbers</b>		
<b>Order Number</b>	<b>FLN 18/12 - no longer available</b>	

Type	FLN 18/12 - no longer available
<b>Terminal and mounting</b>	
Terminals	Pins for PCB
<b>Measures and weights</b>	
Core type	UI 39/13,5
Weight	0.40 kg



Subject to change.