

## Safety isolating transformer

### FLN 24/12 Discontinued line - not for new designs



Picture shows FLN 30/12

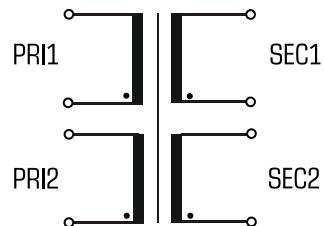
## Applications

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



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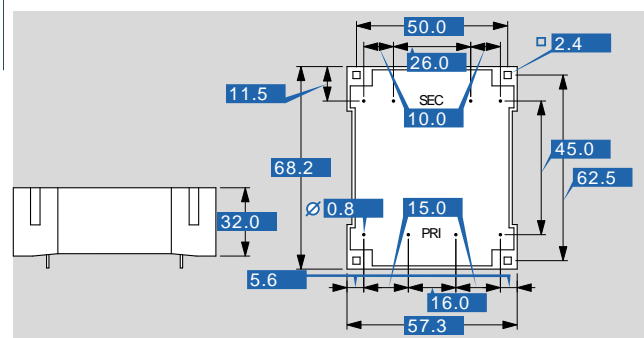
Electrical data

Type	FLN 24/12 Discontinued line - not for new designs
Input	
Rated input voltage	2 x 115 Vac
Rated frequency	50 - 60 Hz
Output	
Rated output voltage	2 x 12 Vac
Rated Power	24.0 VA
No-load voltage (app. x factor)	1.26
No-load loss (typ.)	2.00 W
Efficiency	74.0 %
Standards	
Classification	Safety isolating transformer
Approvals	
Approvals	cURus, ENEC 10 (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
Catalogue logic	
	Not for new designs Alternative type FL 24/12
Order numbers	
Order Number	<b>FLN 24/12 Discontinued line - not for new designs</b>



Mechanical data

Type	FLN 24/12 Discontinued line - not for new designs
Terminal and mounting	
Terminals	Pins for PCB
Measures and weights	
Core type	UI 39/17
Weight	0.49 kg



Subject to change.