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# Safety isolating transformer FLN 14/9



Picture shows FLN 30/12

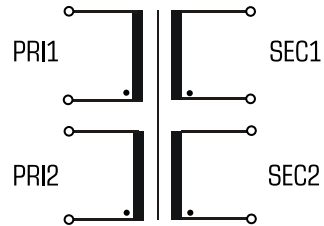
## Applications

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

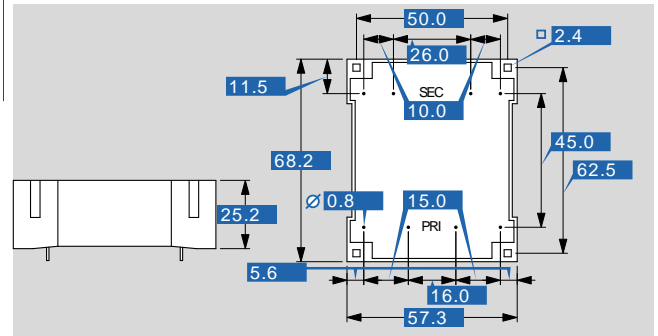


# Safety isolating transformer FLN 14/9

Type		FLN 14/9	
Electrical data	Not for new designs Alternative type FL 14/9		
	<b>Input</b>		
	Rated input voltage	2 x 115 Vac	
	Rated frequency	50 - 60 Hz	
	<b>Output</b>		
	Rated output voltage	2 x 9 Vac	
	Rated Power	14.0 VA	
	No-load voltage (app. x factor)	1.38	
	No-load loss (typ.)	2.00 W	
	Efficiency	67 %	
	<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		
Class of Insulation System	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>FLN 14/9</b>		

Type		FLN 14/9
<b>Terminal and mounting</b>		
Terminals	Pins for PCB	
<b>Measures and weights</b>		
Core type	UI 39/10,2	
Weight	0.34 kg	

30  
Mechanical data



Subjects to change.



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<b>Product</b>	<b>Code</b>	<b>Reference</b>	<b>Product link</b>
Low profile transformer Discontinued model, alternative type FL	FLN149	FLN 14/9	<a href="#">Buy on EAN</a>