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# Safety isolating transformer FLN 18/18



Picture shows FLN 30/12

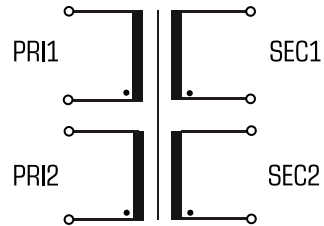
## Applications

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

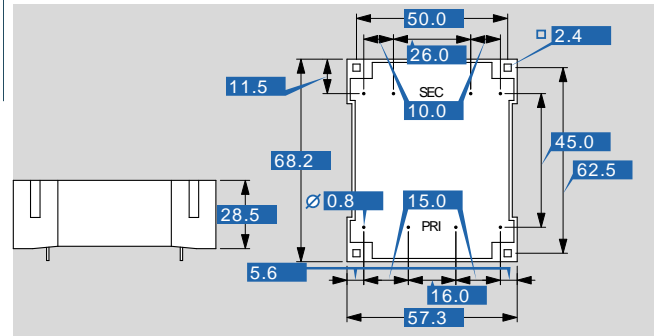


# Safety isolating transformer FLN 18/18

Type		FLN 18/18	
Electrical data	Not for new designs Alternative type FL 18/18		
	Input		
	Rated input voltage	2 x 115 Vac	
	Rated frequency	50 - 60 Hz	
	Output		
	Rated output voltage	2 x 18 Vac	
	Rated Power	18.0 VA	
	No-load voltage (app. x factor)	1.35	
	No-load loss (typ.)	1.49 W	
	Efficiency	69 %	
	Standards		
	Classification	Safety isolating transformer	
	Approvals		
	Approvals	cURus, ENEC 10 (VDE)	
	Environment		
Ambient temperature max.	70 °C		
Safety and protection			
Type	Encapsulated		
Class of Insulation System	B		
Protection index	IP 00		
Safety class (prepared)	II		
Short circuit strength	non-short-circuit proof		
Order numbers			
Order Number	FLN 18/18		

Type		FLN 18/18
Terminal and mounting		
Terminals	Pins for PCB	
Measures and weights		
Core type	UI 39/13,5	
Weight	0.40 kg	

30  
Mechanical data



Subjects to change.



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Low profile transformer Discontinued model, alternative type FL	FLN1818	FLN 18/18	<a href="#">Buy on EAN</a>