



# Automatización Eléctrica

Especialistas en Automatización

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#### Safety isolating transformer FLN 18/9



# 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

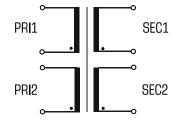
# **Applications**

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  $\ensuremath{\mathsf{PELV}}$ circuits because of the limit on the output voltage.

## Sample application







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



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# Safety isolating transformer **FLN 18/9**

Туре	FLN 18/9	Туре	FLN 18/9
	Not for new designs Alternative type FL 18/9	Terminal and mountin	Pins for PCB
Input		Measures and weight	
Rated input voltage	2 x 115 Vac	Core type Weight	UI 39/13,5
Rated frequency	50 - 60 Hz	- Weight	0.40 kg
Output		Mechanical	
Rated output voltage	2 x 9 Vac	<u>.</u>	<b>──</b> <u>50.0</u> ─►
Rated Power	18.0 VA	e L	
No-load voltage (app. x factor)	1.35	O O	
No-load loss (typ.)	1.49 W	ž	
Efficiency	69 %		10.0
Standards			45.0
Classification	Safety isolating transformer		68.2
Approvals			Ø 0.8 15.0
Approvals	cURus, ENEC 10 (VDE)		
Environment			
Ambient temperature max.	70 °C		
Safety and protection			01.0
Туре	Encapsulated		
Class of Insulation System	В		
Protection index	IP 00		
Safety class (prepared)	II		
Short circuit strength	non-short-circuit proof		
Order numbers			
Order Number	FLN 18/9		







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Product	Code	Reference	Product link
Low profile transformer Discontinued model, alternative type FL	FLN189	FLN 18/9	Buy on EAN