



# Automatización Eléctrica

Especialistas en Automatización

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#### Safety isolating transformer FLN 30/9



### 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

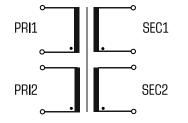
# **Applications**

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 30/9**

Туре	FLN 30/9	Туре		FLN 30/9	
	Not for new designs	C Terminal a	and mounting		
	Alternative type FL 30/9	Terminals	0	Pins for PCB	
Input		Measures	s and weights		
Rated input voltage	2 x 115 Vac	Core type	<u> </u>	UI 39/21	
Rated frequency	50 - 60 Hz	- Weight		0.57 kg	
Output		Core type Weight Weight			
Rated output voltage	2 x 9 Vac			<b>──</b> 50.0 ──	
Rated Power	30.0 VA	e			
No-load voltage (app. x factor)	1.19	0			
No-load loss (typ.)	2.30 W	ž	11.5		
Efficiency	77 %				
Standards				45.0	
Classification	Safety isolating transformer			68.2 62.	
Approvals				Ø 0.8 15.0	
Approvals	cURus, ENEC 10 (VDE)		36.0 ▼		
Environment			5.0		
Ambient temperature max.	70 °C			<b>16.0</b> <b>⊲</b> 57.3 ►	
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 30/9				







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Product	Code	Reference	Product link
Low profile transformer Discontinued model, alternative type FL	FLN309	FLN 30/9	Buy on EAN