



Automatización Eléctrica

Especialistas en Automatización

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Mains transformer FLN 3/18



Picture shows FLN 30/12

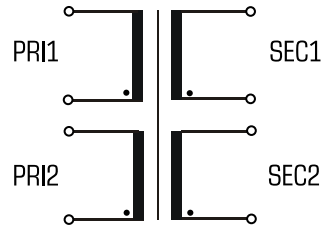
Applications

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



Mains transformer
to: VDE 0570 Teil 2-1, DIN EN 61558-2-1, EN 61558-2-1, IEC 61558-2-1, UL 5085-1/-2, CSA 22.2 No.66

Approvals



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

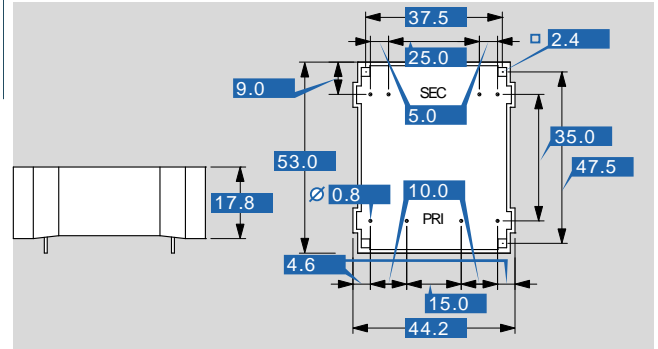


Mains transformer FLN 3/18

Type		FLN 3/18
Electrical data	Not for new designs Alternative type FL 2/18	
	Input	
	Rated input voltage	2 x 115 Vac
	Rated frequency	50 - 60 Hz
	Output	
	Rated output voltage	2 x 18 Vac
	Rated Power	3.0 VA
	No-load voltage (app. x factor)	1.60
	No-load loss (typ.)	2.40 W
	Efficiency	50 %
	Standards	
	Classification	Mains 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 3/18	

Type		FLN 3/18
Terminal and mounting		
Terminals	Pins for PCB	
Measures and weights		
Core type	UI 30/5,5	
Weight	0.13 kg	

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Mechanical data



Subjects to change.



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Product	Code	Reference	Product link
Low profile transformer Discontinued model, alternative type FL	FLN318	FLN 3/18	Buy on EAN