



Automatización Eléctrica

Especialistas en Automatización

At the end of this document you will find links to products related to this catalog. You can go directly to our shop by clicking [HERE](#). [HERE](#)

Mains transformer FL 8/24



Picture shows FL 42/12

Advantages

Minimum size at high output
Low height
Dual input voltage for series or parallel connection
Dual output voltage for series or parallel connection
Permanent corrosion protection, high insulation value and maximum electrical reliability thanks to XtraDenseFill resin encapsulation
Coil shell in 2-chamber technology
Self-extinguishing potting material

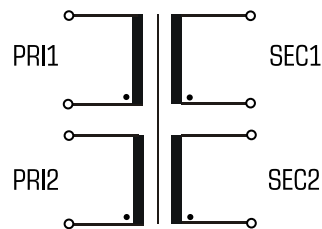
Applications

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 in accordance with VDE 0100.

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



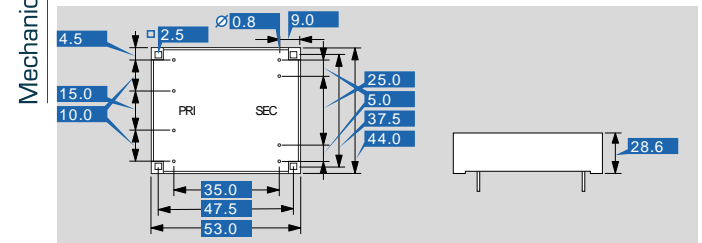
UL 5085-1/-2, CSA 22.2 No.66



Mains transformer FL 8/24

Type		FL 8/24
Electrical data	Input	
	Rated input voltage	2 x 115 Vac
	Rated frequency	50 - 60 Hz
	Output	
	Rated output voltage	2 x 24 Vac
	Rated Power	8.0 VA
	No-load voltage (app. x factor)	1.22
	No-load loss (typ.)	1.30 W
	Efficiency	76 %
	Standards	
Classification	Mains transformer	
Approvals		
Approvals	cURus, ENEC 10 (VDE)	
Environment		
Ambient temperature max.	40 °C	
Safety and protection		
Type	Encapsulated	
Class of Insulation System	VDE-E, UL-class 105	
Protection index	IP 00	
Safety class (prepared)	II	
Short circuit strength	non-short-circuit proof	
Order numbers		
Order Number	FL 8/24	

Type		FL 8/24
Terminal and mounting		
Terminals		Pins for PCB
Measures and weights		
Core type		UI 30/16,5
Weight		0.25 kg



Subjects to change.



Automatización Eléctrica
Especialistas en Automatización

Below is a list of articles with direct links to our shop Electric Automation Network where you can see:

- Quote per purchase volume in real time.
- Online documentation and datasheets of all products.
- Estimated delivery time enquiry in real time.
- Logistics systems for the shipment of materials almost anywhere in the world.
- Purchasing management, order record and tracking of shipments.

To access the product, [click on the green button](#).

Product	Code	Reference	Product link
Low profile transformer encapsulated, PRI 2 x 115 Vac, SEC 2 - 52 VA, 2 x 5 - 2 x 24 Vac	FL824	FL 8/24	Buy on EAN