

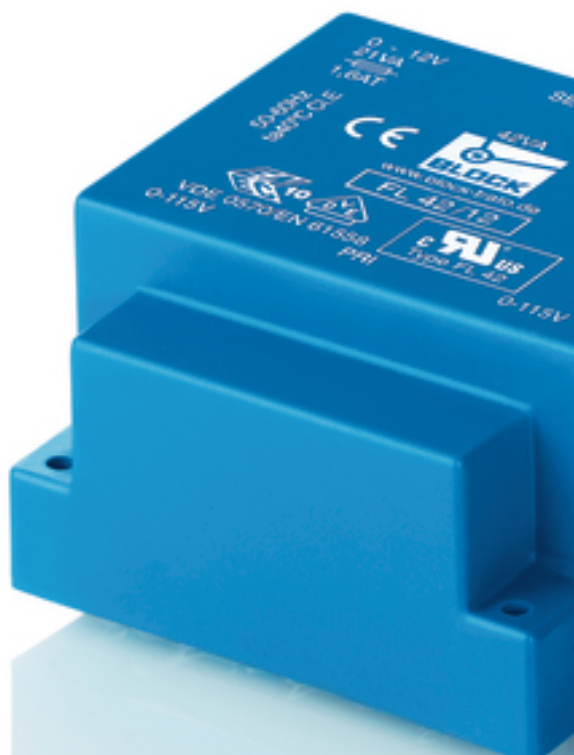


Automatización Eléctrica

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Mains transformer FL 14/24



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

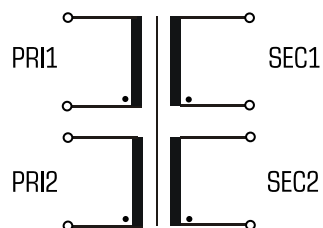
Applications

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



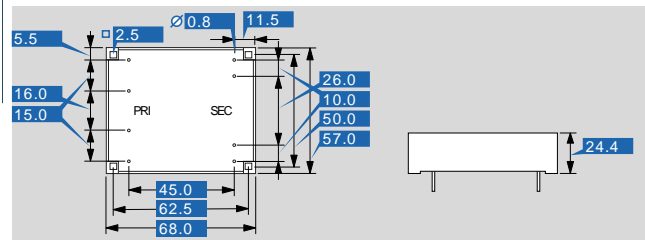
Mains transformer FL 14/24

Electrical data

Type	FL 14/24
Input	
Rated input voltage	2 x 115 Vac
Rated frequency	50 - 60 Hz
Output	
Rated output voltage	2 x 24 Vac
Rated Power	14.0 VA
No-load voltage (app. x factor)	1.28
No-load loss (typ.)	1.20 W
Efficiency	74 %
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 14/24

Mechanical data

Type	FL 14/24
Terminal and mounting	
Terminals	Pins for PCB
Measures and weights	
Core type	UI 39/10,2
Weight	0.32 kg





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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	FL1424	FL 14/24	Buy on EAN