

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 due to XtraDenseFill resin encapsulation

Self-extinguishing potting material

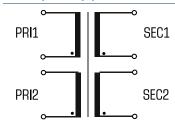
Applications

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 4/24**

Type	FL 4/24		Type	FL 4/24	
Input		0	Terminal and mounting		
Rated input voltage	2 x 115 Vac	~~ <u>~</u>	Terminals	Pins for PCB	
Rated frequency	50 - 60 Hz		Measures and weights		
Output		Ita	Core type	UI 30/7,5	
Rated output voltage	2 x 24 Vac	da	Weight	0.33 lbs	
Power	4 VA	<u> </u>			
No-load voltage (app. x factor)	1.35)은	Dimensions in inch		
No-load loss (typ.)	0.9 W	la la	Ø 0 03	0.35	
Efficiency	66 %	5	0.18	<u> </u>	
Standards		ž		1- T A A	
Classification	Mains transformer		0.59		
Approvals			0.39 PRI SEC	1.48	
Approvals	cURus, VDE		•-	1.73	0.7
Environment			120		
Ambient temperature max.	104.0 °F		1.87	-	
Safety and protection			2.09	→	
Туре	Encapsulated				
Insulation class	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 4/24				
	Input Rated input voltage Rated frequency Output Rated output voltage Power No-load voltage (app. x factor) No-load loss (typ.) Efficiency Standards Classification Approvals Approvals Environment Ambient temperature max. Safety and protection Type Insulation class Protection index Safety class (prepared) Short circuit strength Order numbers	Input	Input Rated input voltage Rated frequency Output Rated output voltage Power A 4 VA No-load voltage (app. x factor) No-load loss (typ.) Efficiency Standards Classification Approvals Approvals Environment Ambient temperature max. Safety and protection Type Insulation class Protection index IP 00 Safety class (prepared) Short circuit strength Order numbers	Input Rated input voltage Rated frequency Output Rated output voltage Power A VA No-load voltage (app. x factor) No-load loss (typ.) Standards Classification Approvals Approvals Environment Ambient temperature max. Safety and protection Type Insulation class Protection index Safety class (prepared) Short circuit strength Order numbers Terminal and mounting Terminals Measures and weights Core type Weight Dimensions in inch Dimensions in inch O.18 ### ### ### ### ### ### ### ### ### #	Input Rated input voltage Rated frequency Output Rated output voltage R



