

# Safety isolating transformer PT 7,5/1/12



Picture shows PT 7,5/1/15

## Advantages

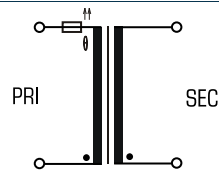
- Minimum size at high output
- Integrated overload protection using PTC in the input
- Dual output voltage for series or parallel connection
- Permanent corrosion protection, high insulation value and maximum electrical reliability due to XtraDenseFill resin encapsulation
- Self-extinguishing potting material
- Space saving installation due to additional screw mounting in the base plate

## Applications

As a mains transformer for adjustment of the voltage and simple electrical isolation.

Safety 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



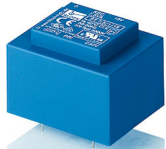
## Standards

Safety isolating transformer  
to: VDE 0570 Part 2-6, DIN EN 61558-2-6, EN 61558-2-6, IEC 61558-2-6

## Approvals



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

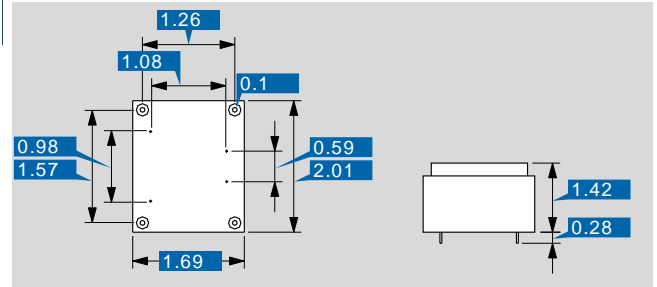


## Safety isolating transformer PT 7,5/1/12

Type		PT 7,5/1/12
<b>Electrical data</b>	<b>Input</b>	
	Rated input voltage	230 Vac
	Rated frequency	50 - 60 Hz
	<b>Output</b>	
	Rated output voltage	12 Vac
	Power	7.5 VA
	No-load voltage (app. x factor)	1.21
	No-load loss (typ.)	1.3 W
	Efficiency	65 %
	<b>Standards</b>	
	Classification	Safety isolating transformer
	<b>Approvals</b>	
	Approvals	cURus, VDE
	<b>Environment</b>	
	Ambient temperature max.	104.0 °F
	<b>Safety and protection</b>	
Type	Encapsulated	
Insulation class	VDE=E, UL-class 105	
Protection index	IP 00	
Safety class (prepared)	II	
Short circuit strength	non-inherently short-circuit proof	
<b>Order numbers</b>		
<b>Order Number</b>	<b>PT 7,5/1/12</b>	

Type		PT 7,5/1/12
<b>Terminal and mounting</b>		
Terminals		Pins for PCB
<b>Measures and weights</b>		
Pin (ø)		0.031 inch
Core type		EI 48/16,8
Weight		0.62 lbs

### Dimensions in inch



Subject to change.