



## Automatización Eléctrica

Especialistas en Automatización

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#### Safety isolating transformer EP 7,5/12



#### Standards

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

#### Advantages

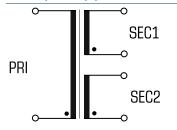
- Minimum size at high output
- Double output voltage for series or parallel connection
- Very good moisture protection and low noise thanks to BLOCKIMPEX vacuum impregnation
- Encapsulated safety coil bodies in 2-chamber technology
- Contact protected on the circuit board thanks to covered solder pin strips
- Stable connection technology with injected round wire soldering pins
- Additional mounting option with holes in the core

### **Applications**

**Approvals** 

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







# Safety isolating transformer **EP 7,5/12**

	Туре	EP 7,5/12		Туре		EP 7,5/12
data	Input			Terminal and mounting		
	Rated input voltage	230 Vac		Fixing method		Holes in the core package
	Rated frequency	50 - 60 Hz		Terminals		Pins for PCB
	Output		data	Measures and weights		
	Rated output voltage	2 x 12 Vac		Core type		EI 48/16,5
	Rated Power	7.5 VA		Weight		0.25 kg
	No-load voltage (app. x factor)	1.38	.e			
	No-load loss (typ.)	2.00 W	Jai			
	Efficiency	62 %	<sup>1</sup>		•	
	Standards		Mechanical			
	Classification	Safety isolating transformer		5.0		35.0
	Environment				2	
	Ambient temperature max.	40 °C			5	4.0
	Safety and protection					
	Туре	Open type		<b></b>	<u> </u>	
	Class of Insulation System	E				
	Protection index	IP 00				
	Safety class (prepared)	ll				
	Short circuit strength	non-short-circuit proof				
	Overload protection	Typ PTC 880 (Accessory - available on request)				
	Order numbers					
	Order Number	EP 7,5/12				





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Product	Code	Reference	Product link
PCB transformer open type, PRI 230 Vac, SEC 2.5 - 35 VA, 2 x 6 - 2 x 8 Vac	EP7512	EP 7,5/12	Buy on EAN