Safety isolating transformer **PT 7,5/2/9**



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

Integrated overload protection using PTC in the input

Also with dual output voltage for series or parallel connection

Permanent corrosion protection, high insulation value and maximum electrical reliability thanks to XtraDenseFill resin encapsulation

Self-extinguishing potting material

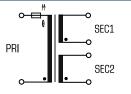
Space saving installation thanks to additional screw mounting in the base plate

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







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



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Safety isolating transformer **PT 7,5/2/9**

	Туре	PT 7,5/2/9	Туре
Electrical data 70	Input		Terminal and mo
	Rated input voltage	230 Vac	Terminals
	Rated frequency	50 - 60 Hz	Measures and w
	Output		E Pin (ø) C Core type
	Rated output voltage	2 x 9 Vac	Core type
	Rated Power	7.5 VA	
	No-load voltage (app. x factor)	1.21	. <u>e</u>
	No-load loss (typ.)	1.30 W	la
	Efficiency	65.0 %	Weight Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Curren Cu
	Standards		Σ 27
	Classification	Safety isolating transformer	
	Approvals		25.0
	Approvals	cURus, VDE	40.0
	Environment		•
	Ambient temperature max.	40 °C	¥@
	Safety and protection		
	Туре	Encapsulated	
	Insulation class	VDE=E, UL=class 105	
	Protection index	IP 00	
	Safety class (prepared)	11	
	Short circuit strength	non-inherently short-circuit proof	
	Order numbers		
	Order Number	PT 7,5/2/9	

