

Safety isolating transformer **APT 7,5/2/12 - no longer available**



Advantages

Minimum size at high output

Integrated overload protection using PTC in the input

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 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.

Standards

Safety isolating transformer
to: VDE 0570 Part 2-6, DIN EN 61558-2-6, EN 61558-2-6, IEC 61558-2-6,
UL 5085-1/-2, CSA 22.2 No.66

Approvals



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



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Electrical data		Type	APT 7,5/2/12 - no longer available	
Input				
Rated input voltage		115 Vac		
Rated frequency		50 - 60 Hz		
Output				
Rated output voltage		2 x 12 Vac		
Rated Power		7.5 VA		
No-load voltage (app. x factor)		1.21		
No-load loss (typ.)		1.30 W		
Efficiency		65.0 %		
Standards				
Classification		Safety isolating transformer		
Approvals				
Approvals		cURus, VDE		
Environment				
Ambient temperature max.		40 °C		
Safety and protection				
Type		Encapsulated		
Insulation class		VDE=B, UL=class 105		
Protection index		IP 00		
Safety class (prepared)		II		
Short circuit strength		non-inherently short-circuit proof		
Order numbers				
Order Number		APT 7,5/2/12 - no longer available		

Mechanical data		Type	APT 7,5/2/12 - no longer available	
Terminal and mounting				
Terminals		Pins for printed circuit boards		
Measures and weights				
Dimension (W x H x D)				
Pin (ø)		0.8 mm		
Core type		EI 48/16,8		
Weight		0.28 kg		