

Safety isolating transformer for halogen lamps HLVT 50 - no longer available



HLVT

Advantages

Integrated short circuit and overload protection

Very good moisture protection and low noise thanks to XtraDenseFill resin encapsulation

Screw terminals under cover with strain relief

Slender form for 60 mm installation diameter

Applications

Safety isolating transformer for 12 V halogen lamps 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 for halogen lamps
to: VDE 0570 Teil 2-6, DIN EN 61558-2-6, EN 61558-2-6, IEC 61558-2-6

Approvals





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Type		HLVT 50 - no longer available
Electrical data	Input	
	Rated input voltage	230 Vac
	Rated frequency	50 - 60 Hz
	Output	
	Rated output voltage for lamps power	11.5 Vac
	Efficiency	50 W
	80.0 %	
	Environment	
	Ambient temperature max.	40 °C
	Safety and protection	
	Type	Resin encapsulated transformer
	Insulation class	B
	Protection index	IP 20
	Safety class (prepared)	II
	Short circuit strength	non-inherently short-circuit proof
Test voltage	3750 Vac, 50 Hz	
Order numbers		
Order Number	HLVT 50 - no longer available	

Type		HLVT 50 - no longer available
Mechanical data	Terminal and mounting	
	Terminals	Screw-type terminal
	Measures and weights	
	Weight	1.07 kg
Dimensions W x H x D	42 x 37 x 182 mm	