Safety isolating transformer
EP 7,5/9 Discontinued line - not for new designs

Picture shows EP 18/15
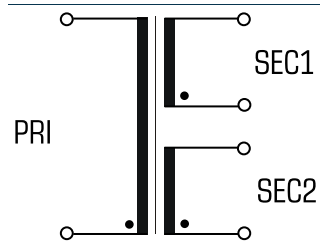
Advantages

Minimum size at high output
Double output voltage for series or parallel connection
Very good moisture protection and low noise thanks to vacuum impregnation
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

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

PRI   SEC1   SEC2

Standards

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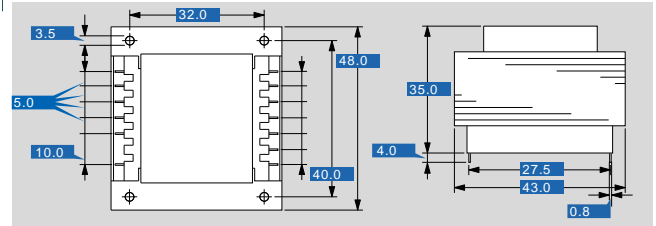to: VDE 0570 Part 2-6, DIN EN 61558-2-6, EN 61558-2-6, IEC 61558-2-6

Approvals

Safety isolating transformer
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Electrical data

Type	EP 7,5/9 Discontinued line - not for new designs
Input	
Rated input voltage	230 Vac
Rated frequency	50 - 60 Hz
Output	
Rated output voltage	2 x 9 Vac
Rated Power	7.5 VA
No-load voltage (app. x factor)	1.38
No-load loss (typ.)	2.00 W
Efficiency	62.0 %
Standards	
Classification	Safety isolating transformer
Environment	
Ambient temperature max.	40 °C
Safety and protection	
Type	Open type
Insulation class	E
Protection index	IP 00
Safety class (prepared)	II
Short circuit strength	non-short-circuit proof
Overload protection	Typ PTC 880 (Accessory - available on request)
Order numbers	
Order Number	**EP 7,5/9 Discontinued line - not for new designs**

Mechanical data

Type	EP 7,5/9 Discontinued line - not for new designs
Terminal and mounting	
Fixing method	Holes in the core package
Terminals	Pins for PCB
Measures and weights	
Width	48.0 mm
Core type	EI 48/16,5
Weight	0.25 kg

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