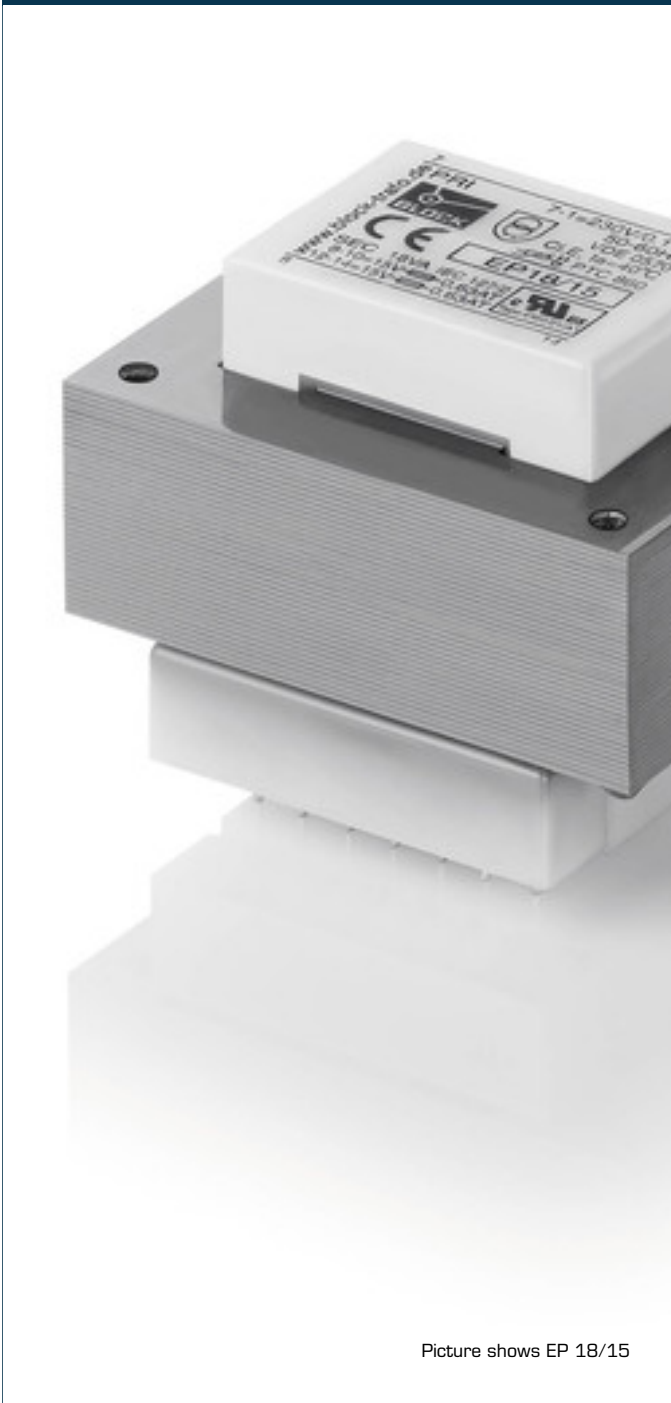


# Safety isolating transformer

## EP 28/12 Discontinued line - not for new designs



Picture shows EP 18/15

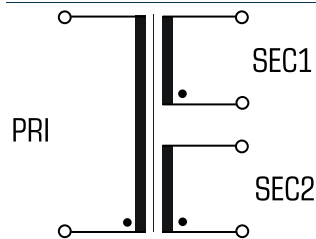
### Advantages

- 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



### Standards

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

### Approvals



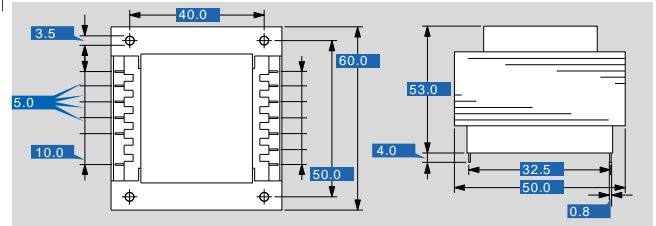


# Safety isolating transformer

## EP 28/12 Discontinued line - not for new designs

Type		EP 28/12 Discontinued line - not for new designs
<b>Electrical data</b>	<b>Input</b>	
	Rated input voltage	230 Vac
	Rated frequency	50 - 60 Hz
	<b>Output</b>	
	Rated output voltage	2 x 12 Vac
	Rated Power	28 VA
	No-load voltage (app. x factor)	1.18
	No-load loss (typ.)	2.70 W
	Efficiency	77.0 %
	<b>Standards</b>	
	Classification	Safety isolating transformer
	<b>Environment</b>	
	Ambient temperature max.	40 °C
	<b>Safety and protection</b>	
	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 850 (Accessory - available on request)	
<b>Order numbers</b>		
<b>Order Number</b>	<b>EP 28/12 Discontinued line - not for new designs</b>	

Type		EP 28/12 Discontinued line - not for new designs
<b>Mechanical data</b>	<b>Terminal and mounting</b>	
	Fixing method	Holes in the core package
	Terminals	Pins for PCB
<b>Measures and weights</b>		
Width	60.0 mm	
Core type	EI 60/30	
Weight	0.66 kg	



Subject to change.