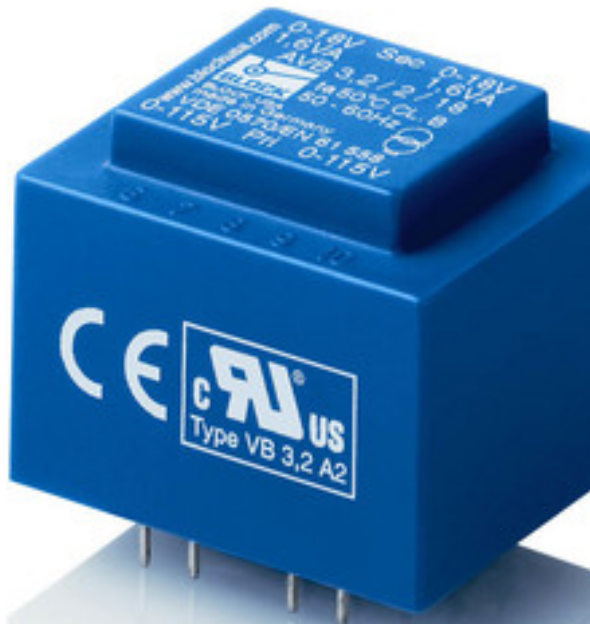


## Safety isolating transformer

### AVB 2,0/2/12 Discontinued line - not for new designs



Picture shows AVB 3,2/2/18

## Advantages

Minimum size at high output

Inherently short-circuit proof

Dual input voltage for series or parallel connection

Also with dual output voltage for series or parallel connection

Designed for high ambient temperatures

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

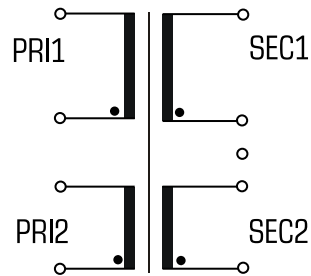
Self-extinguishing potting and hood material

## Applications

As a mains transformer for adjustment of the voltage and simple electrical isolation.

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.

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

## Approvals



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

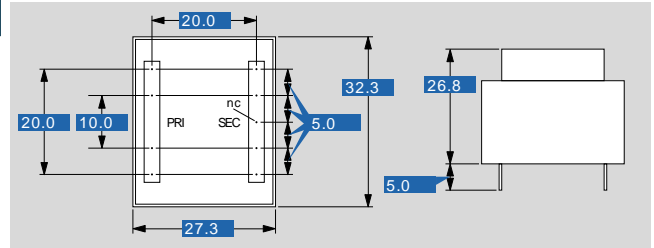


# Safety isolating transformer

## AVB 2,0/2/12 Discontinued line - not for new designs

Type		AVB 2,0/2/12 Discontinued line - not for new designs
Electrical data	Input	
	Rated input voltage	2 x 115 Vac
	Rated frequency	50 - 60 Hz
	Output	
	Rated output voltage	2 x 12 Vac
	Rated Power	2 VA
	No-load voltage (app. x factor)	1.43
	No-load loss (typ.)	0.90 W
	Efficiency	43.0 %
	Standards	
	Classification	Safety isolating transformer
	Approvals	
	Approvals	cURus
	Environment	
	Ambient temperature max.	70 °C
Safety and protection		
Type	Encapsulated	
Insulation class	VDE=B, UL=class 105	
Protection index	IP 00	
Safety class (prepared)	II	
Short circuit strength	inherently short-circuit proof	
Order numbers		
Order Number	AVB 2,0/2/12 Discontinued line - not for new designs	

Type		AVB 2,0/2/12 Discontinued line - not for new designs
Mechanical data	Terminal and mounting	
	Terminals	Pins for printed circuit boards
	Pin (ø)	0.8
	Measures and weights	
	Core type	EI 30/15,5
	Weight	0.10 kg



Subject to change.