

# Safety isolating transformer VR 22/2/8



Picture shows VR 7,5/2/9

## Advantages

Minimum size at high output

Also with double output voltage for series or parallel connection

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

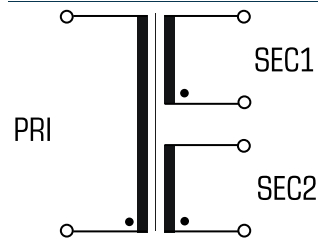
Self-extinguishing potting material

Space saving installation thanks to additional screw mounting in the base plate

## Applications

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



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

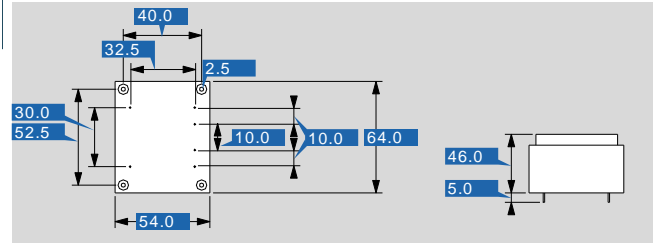


# Safety isolating transformer

## VR 22/2/8

Electrical data		Type	VR 22/2/8
<b>Input</b>			
Rated input voltage		230 Vac	
Rated frequency		50 - 60 Hz	
<b>Output</b>			
Rated output voltage		2 x 8 Vac	
Rated Power		22 VA	
No-load voltage (app. x factor)		1.15	
No-load loss (typ.)		2.40 W	
Efficiency		80.0 %	
<b>Standards</b>			
Classification		Safety isolating transformer	
<b>Approvals</b>			
Approvals		cURus, VDE	
<b>Environment</b>			
Ambient temperature max.		40 °C	
<b>Safety and protection</b>			
Type		Encapsulated	
Insulation class		VDE=B, UL=class 105	
Protection index		IP 00	
Safety class (prepared)		II	
Short circuit strength		non-short-circuit proof	
<b>Order numbers</b>			
<b>Order Number</b>		<b>VR 22/2/8</b>	

Mechanical data		Type	VR 22/2/8
<b>Terminal and mounting</b>			
Fixing method		Additional fixing by self-tapping screws	
Terminals		Pins for PCB	
<b>Measures and weights</b>			
Pin (ø)		0.8 mm	
Core type		EI 60/21	
Weight		0.57 kg	



Subject to change.