

Safety isolating transformer  
**RKE 120/2x12\*\* - no longer available**



Picture shows RKE 100/2x12

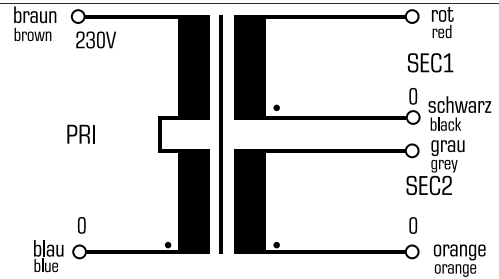
## Applications

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

As an isolating transformer for the safe electrical isolation of the input and output sides. The transformer may be used to set up protective separation as a protective measure in accordance with VDE 0100.

As a 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



Parallelschaltung: rot mit grau / schwarz mit orange  
 Parallel connection: red with grey / black with orange

Reihenschaltung: schwarz mit grau  
 Series connection: black with grey

## 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 RKE 120/2x12\*\* - no longer available

Type		RKE 120/2x12** - no longer available	Type		RKE 120/2x12** - no longer available
Electrical data	Input		Mechanical data	Terminal and mounting	
	Rated input voltage	230 Vac		Fixing method	Mounting kit, M6 bolt
	Rated frequency	50 - 60 Hz		Terminals	Connecting leads, 200 mm
	Output			Measures and weights	
	Rated output voltage	2 x 12 Vac		Major diameter Ø	94 mm
	Rated Power	120 VA		Outside diameter in the area of the wire lead Ø	96 mm
	No-load voltage (app. x factor)	1.08		Height without mounting	46 mm
	No-load loss (typ.)	1.00 W		Weight	1.40 kg
	Efficiency	91.0 %			
	Standards				
	Classification	Safety isolating transformer			
	Approvals				
	Approvals	cURus			
	Environment				
	Ambient temperature max.	40 °C			
	Safety and protection				
	Short circuit strength	non-short-circuit proof			
	Type	Open type			
	Insulation class	VDE=B, UL=class 105			
Protection index	IP 00				
Safety class (prepared)	II				
Test voltage	4000 Vac, 50 Hz				
Catalogue logic					
	Not for new designs Alternative type RKD 120/2x12				
Order numbers					
Order Number	RKE 120/2x12** - no longer available				