Isolating transformer **RTE 300/2x24**



Standards

Isolating transformer to: VDE 0570 Part2-4, DIN EN 61558-2-4, EN 61558-2-4, IEC 61558-2-4, UL 5085-1/-2, CSA 22.2 No.66

Advantages

Minimum size at high output

- Low weight
- Dual output voltage for series or parallel connection
- Protected against overload by integral temperature fuse

Minimal no-load losses

- Outstanding temperature behavior due to low magnetic leakage field
- Very low noise field

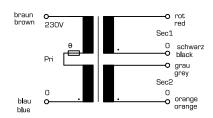
Applications

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

As an isolating transformer as specified in EN 61558-2-6 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 as specified in EN 61558-2-6 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





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





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	Туре	RTE 300/2x24		Туре	RTE 300/2x24
data <mark>귀</mark> 식	Input	Jut		Terminal and mounting Fixing method	
	Rated input voltage	230 Vac	· · · · · ·	Fixing method	Mounting kit, M8 bolt
	Rated frequency	50 - 60 Hz		Terminals	Connecting leads, 200 mm
	Output		data	Measures and weights	
	Rated output voltage	2 x 24 Vac	qa	Major diameter Ø	4.80 inch
ā	Power	300 VA	<u>ia</u>	Outside diameter in the area of the wire lead $\ensuremath{\varnothing}$	4.96 inch
Electrical	No-load voltage (app. x factor)	1.06	-ic	Height without mounting	2.52 inch
	No-load loss (typ.)	2.5 W	Jai	Weight	6.83 lbs
	Efficiency	92.5 %	Mechanical		
	Standards		Š		
	Classification	Isolating transformer			
	Approvals				
	Approvals	cURus			
	Environment				
	Ambient temperature max.	104.0 °F			
	Safety and protection				
	Туре	Open type			
	Insulation class	VDE=B, UL=class 105			
	Protection index	IP 00			
	Safety class (prepared)	Ш			
	Short circuit strength	non-short-circuit proof			
	Test voltage	4000 Vac, 50 Hz			
	Order numbers				
	Order Number	RTE 300/2x24			

