RTE 20/2x24



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

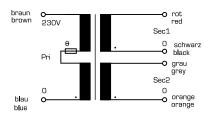
Applications

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

Standards

Mains transformer to: VDE 0570 Teil 2-1, DIN EN 61558-2-1, EN 61558-2-1, IEC 61558-2-1, UL 5085-1/-2, CSA 22.2 No.66 **Approvals**



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





Mains transformer RTE 20/2x24

Type	RTE 20/2x24
Rated input voltage	230 Vac
Rated frequency	50 - 60 Hz
Output	
Rated output voltage	2 x 24 Vac
Power	20 VA
No-load voltage (app. x factor)	1.29
No-load loss (typ.)	0.33 W
Efficiency	77 %
Standards	
Classification	Mains 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)	II .
•	non-short-circuit proof
	4000 Vac, 50 Hz
Order numbers	
Order Number	RTE 20/2x24
	Input Rated input voltage Rated frequency Output Rated output voltage Power No-load voltage (app. x factor) No-load loss (typ.) Efficiency Standards Classification Approvals Approvals Environment Ambient temperature max. Safety and protection Type Insulation class Protection index Safety class (prepared) Short circuit strength Test voltage Order numbers

	Type	RTE 20/2x24
00	Terminal and mounting	
~ {	Fixing method	Mounting kit, M4 bolt
	Terminals	Connecting leads, 200 mm
data	Measures and weights	
chanical da	Major diameter Ø	2.36 inch
	Outside diameter in the area of the wire lead \emptyset	2.44 inch
	Height without mounting	1.22 inch
Щ	Weight	0.71 lbs
Ö		

