

-EXPERIENCE electronics- Audio Transformer Data Sheet A-165 S and A-165/2

Recommended voltage range of power supply	ca. 350...450 V		
Frequency response @ 1 W	20 Hz....20 kHz (-0.2 dB)		
	>50 kHz -3 dB		
Power handling	>10 W (>20 W @ A-165/2)		
Primary inductivity	>32 H @ 100 mW		
Stray inductivity	4.75 mH		
Resistance of primary coil	114 Ω		
Ra	2.4 kΩ		
Pinning			
Primary			
Begin	purple	0 %	I
A1	blue	37.5 %	
A2	white	62.5 %	
End	red	100 %	
Secondary			transfer ratio
0	black		I
2 W	orange		34.7
4 W	green		24.5
8 W	yellow		17.3

I = points of same polarity

		A-165 S	A-165/2
Dimensions	Length	88 mm	110 mm
	Width	88 mm	110 mm
	Height	80 mm	100 mm
Weight		ca. 2.5 kg	ca. 3.2 kg
Mounting		bolts M 4	bolts M 5

