DATA SHEET

Code: TR-1AU

AUDIO BALUN **TR-1AU**

Audio signals transmission via twisted-pair cable has the advantage over coaxial cable, because signals are transmitted differentially, what cancel out any interferences. For the audio signal is the galvanic separation and the device adapts 600Ω signal impedance to twisted pair cable impedance, what guarantees audio signal transmission up to 1200 meters.
Two devices must be used to build a complete channel for signal transmission.



Device type:	Passive
Number of channels:	1 AUDIO
Audio transmission range:	max. 1200 m
Audio bandwidth:	20 Hz ... 20 kHz
Opto-isolation between input and output:	600 V
Audio input nominal level:	1 V
Audio output nominal level:	1 V
Coaxial socket impedance:	600 Ω
Coaxial socket type:	1 x CINCH Socket / Cable terminals
Symmetrical socket impedance:	100 Ω
Symmetrical socket type:	Cable terminals
Operation temp:	-20 °C ... 55 °C
Permissible relative humidity:	< 95 %
Weight:	0.58 kg
Dimensions:	64 x 52 x 24 mm
Manufacturer / Brand:	DELTA
Guarantee:	**3 years**

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