

BC - 2 T

BALANCED STEREO AUDIO OR CONTROL CABLE

Balanced Stereo Audio or Control Cable



SPECIFICATIONS

Construction

CONDUCTORS:	20 AWG, (10/30) tinned copper conductors.
DRAIN WIRE:	20 AWG (10/30) tinned copper (in contact with shield)
INSULATION:	PVC color coded: Red/ Black & Green/ White.
OUTER JACKET COLOR:	Dark Gray w/blue lettering.
SHIELD:	Aluminum/Mylar foil with 25% overlapping.

Diameters

CONDUCTOR:	0.036 inch, 0.916mm.
OUTER JACKET:	0.221 inch, 5.6mm.
PVC INSULATION:	0.44mm nominal thickness. 0.071 inch, 1.8 mm. diameter.

Electrical

DC RESISTANCE:	10.5Ω per 1000 ft, 34.6Ω per km.
IMPEDANCE:	40-100Ω.
MUTUAL CAPACITANCE CONDUCTOR-CONDUCTOR:	27 pF per foot, 89 pF per meter.
MUTUAL CAPACITANCE CONNECTED TO SHIELD:	49 pF per foot, 161 pF per meter.

Overall

TEMPERATURE:	32° to 167° Fahrenheit , 0° to 75° Celsius.
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Regulatory

CSA:	CM, FT4.
ROHS:	Compliant in accordance with European directive 2002/95/IEC.
UL:	CM.

CONFIGURATIONS

MODEL	DESCRIPTION	FEET
BC-2T-300M	Balanced Stereo Audio or Control Cable	985'