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RGB CABLE 5 CONDUCTOR

PART NO. RGB5RB

Description

Multi-conductor-audio/sound, control & instrumentation cables.

Electrical Performance

Max. Conductor DC Resistance (Ω /km)	115
Velocity of Propagation(%)	75% (Nom.)
Impedance (Ω)	75+/-3
Capacitance (pF/m)	53.1

Attenuation

Frequency(MHz)	Attn (db/100m)
1	1.6
3.6	3
10	5.1
71.5	13.5
36	17.2
270	23.6
360	27.7
720	39.3
1000	47.5

Construction Details

3 Cores	
AWG	25
Insulation	FPE
Min. Thickness(mm)	0.78
Nom. Thickness	0.98
Insulation Diameter(+/-0.15mm)	2.5
AL-Mylar Tape Wrap (overlapping %)	≥ 25
Braiding Shield	Tinned Copper
Construction (mm)	96 x 0.1
Inner jacket	PVC
Min. Thickness (mm)	0.32
Nom. Thickness (mm)	0.41
Cabling	5C + Filler
Paper Tape wrap (overlapping %)	≥ 25
Outer Jacket	PVC
Nom. Thickness(mm)	1
Outer Diameter (+/-0.45mm)	13

Color

Insulation	Natural
Inner Jacket	Red/Green/Blue/Yellow/White

Toll Free: (866) 945-5051
 Local: (770) 945-5051
 Fax: (770) 945-9582
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All values in this specification are nominal and are subjective to tolerances of +/- 10 to 15%. It is the sole responsibility of the user to have the most current specification. Specifications are subject to change without notice