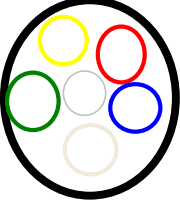


# COMMODITY CABLES, INC.

## RGB CABLE 5 CONDUCTOR

Cross Section		Part No. RGB5RB
		
<b>Application:</b>		
Multi-conductor-audio/sound, control & instrumentation cables.		
<b>Construction:</b>		
5 Cores AWG Insulation Min. Thickness (mm) Nom. Thickness Insulation Diameter (+/- 0.15mm) AL-Mylar Tape Wrap (overlapping %) Braiding Sheild Construction (mm) Inner Jacket Min. Thickness (mm) Nom. Thickness (mm) Cabling Paper tape wrap (overlapping %) Outer Jacket Min. Thickness (mm) Nom. Thickness (mm) Outer Diameter (+/-0.45mm)		25 FPE 0.78 0.98 2.5 ≥25 Tinned Copper 96 x 0.1 PVC 0.32 0.41 5C + Filler ≥25 PVC 1.28 1 13
<b>Color</b>		
Insulation: Inner jacket		Natural 1. Red    3. Yellow    5. Green 2. White    4. Blue
<b>Electrical Performance</b>		
Max. Conductor DC Resistance (Ω/km) Velocity of Propagation (%) Impedance (Ω) Capacitance (pF/m)		115 75% (Nom.) 75 +/-3 53.1
<b>Attenuation</b>		
Frequency (MHz) 1 3.6 10 71.5 36 270 360 720 1000		Attn (db/100m) 1.6 3 5.1 13.5 17.2 23.6 27.7 39.3 47.5