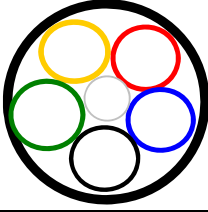


**Cross Section**

**Part No. RGB5RB**

**Application:**

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

**Construction:**

5 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
Min. Thickness (mm)	1.28
Nom. Thickness (mm)	1
Outer Diameter (+/-0.45mm)	13

**Color**

Insulation:	Natural
Inner jacket	1. Red    3. Yellow    5. Green 2. White    4. Blue

**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

\*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.