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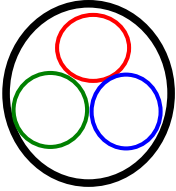
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Cables Plus, LLC

8504 Glazebrook Ave Richmond, VA 23228 ~ Toll Free (866) 678-5852

www.CablesPlusUSA.com

RGB CABLE 3 CONDUCTOR

Cross Section		Part No. RGB3RB
		
Application:		
Multi-conductor-audio/sound, control & instrumentation cables.		
Construction:		
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 Sheild		Tinned Copper
Construction (mm)		96 x 0.1
Inner Jacket		PVC
Min. Thickness (mm)		0.32
Nom. Thickness (mm)		0.41
Cabling		3C + Filler
Paper tape wrap (overlapping %)		≥25
Outer Jacket		PVC
Nom. Thickness (mm)		1
Outer Diameter (+/-0.45mm)		11
Color		
Insulation:		Natural
Inner jacket		1. Red 3. Blue 2. Green
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

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