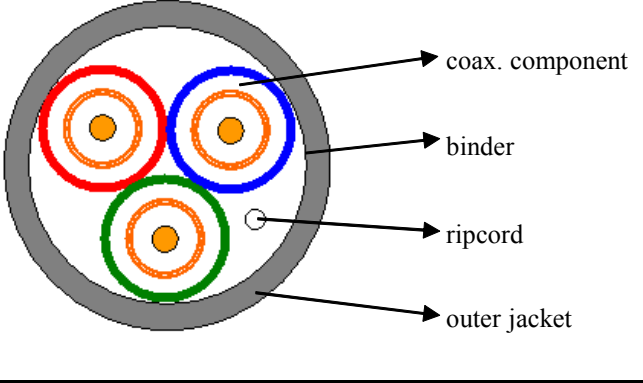


# Mini RGB component Video Cable

## Mini RGB3

Cross Section		Properties																													
 <p>coax. component</p> <p>binder</p> <p>ripcord</p> <p>outer jacket</p>		<b>Min. bending radius:</b> Loaded: 20 X Ø Unloaded: 10 X Ø																													
		<b>Max. Pulling Tession:</b> 126 LBS  <b>Rated Temp.:</b> -20~75 deg.																													
Construction		Electrical Characteristics																													
<b>Conductors:</b> OFC copper solid AWG: 25		Characeristic impedance: 75+/-3 Ohms Capacitance: 54PF/m Velocity ratio: 82% DCR (conductor): <88 ohm/km DCR (shielding): <20 ohm/km Sparker: 4000 VCA Dielectric Strenght: 2500VCA Return loss 5~470MHz: 20db Return loss 470~1000MHz: 18db																													
<b>Insualtion</b> F/PE Diameter: 2.5mm																															
<b>Screen</b> Al-Mylar 25% overlap Braiding material: Tinned copper wire Braiding coverage: 95% Construction: 16X6X37AWG																															
<b>Jacket:</b> PVC outer Dia. 4.0mm color: red/blue/green																															
<b>Ripcord:</b> Nylon (150D) <b>Binder ovall all cores, lognitudinal apply</b> <b>Overall Jacket:</b> PVC Diameter: 11.0 +/- 0.2mm color: black																															
<b>Packaging:</b> 500feet /wooden drum																															
		<b>Attenuation at 20 deg. ( dB /100ft )</b> <table border="1"> <thead> <tr> <th>Fequency(MHz)</th> <th>Attenuation</th> </tr> </thead> <tbody> <tr><td>1</td><td>0.38</td></tr> <tr><td>3.6</td><td>0.77</td></tr> <tr><td>10</td><td>1.29</td></tr> <tr><td>71.5</td><td>3.04</td></tr> <tr><td>135</td><td>4.18</td></tr> <tr><td>270</td><td>5.92</td></tr> <tr><td>360</td><td>6.70</td></tr> <tr><td>720</td><td>9.47</td></tr> <tr><td>1000</td><td>11.16</td></tr> <tr><td>1500</td><td>13.67</td></tr> <tr><td>2000</td><td>15.78</td></tr> <tr><td>2250</td><td>16.74</td></tr> <tr><td>3000</td><td>19.33</td></tr> </tbody> </table>		Fequency(MHz)	Attenuation	1	0.38	3.6	0.77	10	1.29	71.5	3.04	135	4.18	270	5.92	360	6.70	720	9.47	1000	11.16	1500	13.67	2000	15.78	2250	16.74	3000	19.33
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