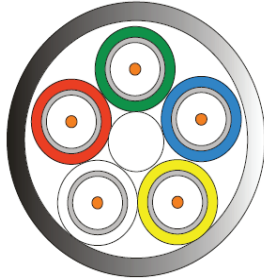


RGB-5

Cross Section



Properties

Min.Bending Radius :	
Loaded	20 Times Cable OD
Unloaded	10 Times Cable OD
Max.Pulling Tension	126 LBS
Rated Temperature (°C)	-20~+75

Construction

5 RG6 Mini

Conductor	BC
AWG	25
Insulation	FPE
Insulation Diameter	2.50 mm
Color	N
First Shielding	AL/P-Foil
First Braiding	TC Wire Braid
Coverage	95%
Lay length (mm)	28
Jacket	PVC
Outer Dia	4.10mm
Color	red/whit/bule/green/yellow
5 RG6 Mini under one Jacket	PVC
Total Dia	13.00±0.20 mm
Color	Black

Electrical Characteristics

Characteristic Impedance	75 ±3ohm
Capacitance	54 pF/m
Velocity ratio	82%
DCR:conductor	< 88 ohm/km
DCR:shielding	< 20 ohm/km
Sparker	4000 VCA
Dielectric Strength	2500 VCA
Return loss	5-470MHz 20 dB
	470-1000MHz 18 dB

Attenuation at 20 °C (dB/100ft)

1	0.38
3.6	0.77
10	1.29
71.5	3.04
135	4.18
270	5.92
360	6.7
720	9.47
1000	11.16
1500	13.67
2000	15.78
2250	16.74
3000	19.33

Printing

Structured Cable Products --- 5RBYL MINI RG59/U 25 AWG 95%
 Braid Shield Enhanced 3GHz Digital Video Coax. / HDTV
 E236426 (UL) CM 75C ROHS CE MM/YY

Packaging: 250 FT/Spool
Weight: 15.5Kg