



Structured Cable Products

Quality Installations Deserve Quality Products

Coaxial Cable - SCP Part# RG59U-S-BL

Cross Section	Performance										
	<p>Electrical Characteristics:</p> <table border="1"> <thead> <tr> <th>Frequency (MHz)</th> <th>Attenuation (dB/100m)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>0.79</td> </tr> <tr> <td>10</td> <td>2.5</td> </tr> <tr> <td>100</td> <td>8.53</td> </tr> <tr> <td>400</td> <td>17.63</td> </tr> </tbody> </table>	Frequency (MHz)	Attenuation (dB/100m)	1	0.79	10	2.5	100	8.53	400	17.63
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1	0.79										
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Construction											
RG59											
<p>Center Conductor: Bare Copper AWG 20</p>	<p>Dielectric Strength (kV/min) 1 Impedence (± 3.0ohms) 75 SRL (dB,5~1000MHz) ≥ 20 Capacitance (pF/m) 53.1 Conductor DCR@ 20°C (ohms/km) ≤ 33.8 Velocity Of Propagation (%) 82</p>										
<p>Insulate: Skin Foam PE Insulation Dia.(± 0.08mm) 3.66</p>	<p>Mechanical Characteristics:</p> <p>Test Object: Jacket Test Material: PVC</p>										
<p>Braid Shield: Bare Copper Wire Coverage Area(%) 95</p>	<p>Before Tensile strength (Mpa) ≥ 1.034 Aging Elongation (%) ≥ 200 Aging Condition (°C_hrs)</p>										
<p>Jacket: PVC Cable Dia.(mm) 6.00</p>	<p>After Tensile strength (Mpa) $\geq 85\%$ unaged Aging Elongation (%) $\geq 50\%$ unaged Cold Bend (-20\pm2°C_4hrs) No crack</p>										
POWER WIRE											
<p>Center Conductor: stranded bare copper AWG 18</p>											
<p>Insulate: PVC Insulation Dia.(± 0.08mm) 1.77 Cabling Lay Length(± 10mm) 50 Nominal Dia. 4.4mm</p>											
<p>Cable Printing: SCP E236426 (UL) OR C(UL) CM 1 X 20 AWG 75C MM/YY RG59/U 95% W/2C 18PWR CCTV CABLE CE & RoHS *ZONE/DEVICE A B C D E 0 1 2 3 4 5 6 7 8 9 XXXXFT</p>	<p>Packaging: 1000FT/Spool Weight: 22.5Kg</p>										