



Hangzhou Risingsun Cable Co., Ltd



RG1160BV

| Construction | Material | Diameter(inch/mm) | |
|-----------------|-------------------------|-------------------|-------|
| Inner Conductor | Bare Copper/CCS | 0.064 | 1.63 |
| Dielectric | Foam PE | 0.280 | 7.11 |
| First Shield | Bonded Aluminum Foil | 0.287 | 7.29 |
| Second Shield | 60% Aluminum wire Braid | / | / |
| Jacket | PVC | 0.400 | 10.16 |

Electrical Characteristics

| | |
|-----------------------------|-----------|
| Capacitance(pF/m) | 52±2 |
| Impedance(Ω) | 75±3 |
| Velocity of Propagation(%) | 85 |
| Retrun Loss(dB) | ≥20 |
| Shielding Effectiveness(dB) | >70 |
| Spark Test(VAC) | 4000 |
| Operating Temp Range(°C) | -40 to 85 |

Attenuation (20 °C)

| Frequency(Mhz) | Max Attenuation(dB/100ft) | Max Attenuation(dB/100m) |
|----------------|---------------------------|--------------------------|
| 5 | 0.38 | 1.25 |
| 55 | 0.96 | 3.15 |
| 211 | 1.90 | 6.23 |
| 350 | 2.42 | 7.93 |
| 450 | 2.75 | 9.02 |
| 550 | 3.04 | 9.97 |
| 750 | 3.65 | 11.97 |
| 1000 | 4.35 | 14.26 |
| 1450 | 5.29 | 17.34 |
| 1850 | 6.12 | 20.07 |
| 2250 | 6.76 | 22.16 |
| 3000 | 7.60 | 24.92 |

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