

# RG 6 CABLE



Orient Cables

Orient RG 11 cable has applications for transmission of Audio and Video signals. These cables are suited for all environments and uses Gas expanded Polyethylene insulation and a host of other features for optimum performance and Reliability



**Feature and Benefits:**

- Gas expanded polyethylene
- Jelly Filled
- Excellent signalling characteristics

<b>CONSTRUCTION</b>	
Conductor	Copper Clad Steel Wire
Nominal Conductor Diameter	1.60 ± 0.010 mm
Insulation	Gas Expanded Polyethylene
Colour Code	White
Shield	Bonded Aluminium Tape, 100% Coverage
Braiding	Aluminium Wire
Floodant (Jelly)	Amorphous Polypropylene
Outer Jacket	PVC
Colour Of outer Jacket	Black
Thicknes Of OUTER Jacket	0.90 MM (Nominal)
Sequential Marking	At Every Meter
Approximate OD	9.20 mm
Shielding #1	Aluminium Tape with 100% coverage
Shielding #2	Wire Briad of Aluminum Wire

<b>LOW FREQUENCY PARAMTERS</b>	
Conductor Resistance (DC) Of CCS	39.0 Ω/100 mtr @20°c Max
Nominal Capacitance	53 pf/mtr
Propogation Delay Skew	1.20 ns/ft
Normal Velocity of Propogation	85%
Nominal Impedance	75 ± 3 Ωs
Typical Strucutural Loss ( 1000 Mhz)	20 dB (in CCS)

<b>HIGH FREQUENCY PARAMETER (In CCS CONDUCTOR)</b>	
FREQUENCY in MHz	ATTENUATION (dB/100 Ft) Max
5.0	1.25
55.0	3.33
250.0	7.00
350.0	8.20
550.0	10.20
750.0	12.30
1000.0	14.70