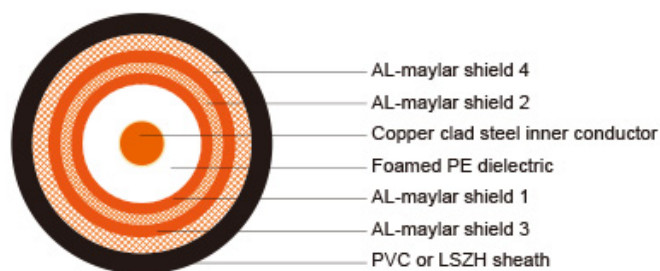


RG 6 Quad Shield



Construction

Inner conductor	Copper clad steel(CCS)	Φ1.02 mm
Dielectric	Foam PE	Φ4.60 ± 0.20 mm
Tape shield(shield 1)	Al-maylar	≥25%
Braid shield(shield 2)	Aluminium	80 x 0.12mm
Shield coverage		≥60%
Tape shield(shield 3)	Al-maylar	≥25%
Braid shieldr(shield 4)	Aluminium	64 x 0.12 mm
Shield coverage		≥40%
Sheath	PVC or LSZH	Φ7.55 ± 0.20 mm

Electrical & Mechanical Characteristics

Impedance	75±5 Ohm
Nominal capacitance	54pF/m
Velocity of propagation	82%
Insulation resistance	>5000 Mohm.Km
Conductor resistance	< 24.1 Ohm/Km
Operating temperature range	-30 °C - +70 °C
Cable weight (approx.)	59.8 Kg/Km

Attenuation

Frequency (MHz)	Attenuation (dB/100 m)	Attenuation (dB/100ft)
50	4.8	1.5
100	6.7	2

200	9.3	2.8
500	15	4.6
600	16.9	5.1
800	19.4	5.9
1000	21.6	6.6
1350	24.2	7.4
1750	28	8.4
2150	31.5	9.6
2400	32.8	10
3000	37.9	11.5