



RG6



Construction

Inner Conductor:	CCS (Copper Clad Steel)
Construction	1.00mm CCS
Stranded Dia. (mm)	1
Insulation Layer	Gas Injection PE
Min. Thickness (mm)	1.8
Insulation Dia. (± 0.3 mm)	4.6
Al-Pet Shield (over lapping %)	100%
Braiding (mm)	Aluminium wire
Construction	Al 0.12x16x3
Braid Coverage (%)	38%
Jacket Material	PVC
Min. Thickness (mm)	≥ 0.75
Dia. (± 0.10 mm)	6.5
Colours	Black, White and Brown

Electrical Characteristics

Conductor DC Resistance @20°C	<130
Min. Insulation DC Resistance @20°C	>500
Rated temperature (C°)	70
Rated Voltage (V)	30
Capacitance	55 $\pm$ 3pF/M
Nominal Velocity Ratio	80.00%
Impedence	75 $\pm$ 5 Ohms

Attenuation

(-dB/100m) ($\pm 5\%$)

100MHz:	8.2
870MHz:	18.1
1000MHz:	19.5