

## RG6

MECHANICAL SPECIFICATION		
<b>Braid</b>		Aluminium Wire
<b>Nominal Braid Coverage</b>		> 38%
<b>Overall Diameter</b>		> 4.8mm
<b>Jacket Material</b>		PVC
<b>Overall Jacket Diameter</b>		6.5mm ± 0.2mm
<b>Colour</b>		Black / Brown / White
ELECTRICAL SPECIFICATION		
<b>Impedance</b>		75 ± 3 Ω
<b>Capacitance</b>		< 55 pF/m ± 3
<b>Nominal Velocity Ratio</b>		80%
<b>Conductor DC Resistance</b>	@ 20°C	-
<b>Outer Shield DC Resistance</b>	@ 20°C	< 79 Ω/Km
<b>Attenuation</b>	5 MHz	-
	50 MHz	< 5.9 dB / 100m
	100 MHz	< 7.0 dB / 100m
	200 MHz	< 9.5 dB / 100m
	460 MHz	< 16.0 dB / 100m
	860 MHz	< 21.0 dB / 100m
	1000 MHz	< 22.5 dB / 100m
	1750 MHz	-
	2150 MHz	-
<b>Return Loss at</b>	5-30 MHz	> 23 dB
	30-470 MHz	> 23 dB
	470-862 MHz	> 20 dB
	862-2150 MHz	> 18 dB
<b>Packaging</b>		100m / 250m

N.B All figures shown are to manufacturers tolerance of ± 10% and are for guidance only.

