

RG59 + 2 Core

MECHANICAL SPECIFICATION		
Braid		112
Nominal Braid Coverage		85%
Overall Diameter		> 3.9mm
Jacket Material		PVC
Overall Jacket Diameter		6.1mm ± 0.2mm
Colour		Black / Brown / White
ELECTRICAL SPECIFICATION		
Impedance		75 ± 3 Ω
Capacitance		< 70 pF/m
Nominal Velocity Ratio		65%
Conductor DC Resistance	@ 20°C	< 225 Ω/Km
Outer Shield DC Resistance	@ 20°C	< 30 Ω/Km
Attenuation	5 MHz	-
	50 MHz	< 8.5 dB / 100m (± 5%)
	100 MHz	< 11.8 dB / 100m (± 5%)
	200 MHz	< 16.5 dB / 100m (± 5%)
	460 MHz	< 29.5 dB / 100m (± 5%)
	860 MHz	< 37.5 dB / 100m (± 5%)
	1000 MHz	< 39.5 dB / 100m (± 5%)
	1750 MHz	-
	2150 MHz	-
Return Loss at	5-30 MHz	> 23 dB
	30-470 MHz	> 23 dB
	470-862 MHz	> 20 dB
	862-2150 MHz	> 16 dB
Packaging		100m / 200m

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

