

**RG6**

Product Name/Code: RG6		<b>Electrical Performance</b>	
<b>Application</b>		Electrical Characteristics	
For communication and signal control systems.		<b>Frequency</b>	<b>Attenuation</b>
<b>Reference Standard</b>		(MHz)	(dB/100m)
Customer's sample spec. and the general standard		50	4.2
		100	6.9
<b>Cable Construction</b>		200	12.4
<b>Center Conductor</b>	<b>Bare Copper/CCS</b>	400	17.1
Dia.	1/1.02	700	19.4
<b>Insulation</b>	<b>Foam Skin PE</b>	900	20.9
Nom. Thickness(mm)	1.8	1000	21.5
Insulation Dia. (±0.03mm)	4.6	Operating Temperature( ? )	60
<b>Bonded Al Foil +Al Braid Shield</b>		Capacitance(pF/m)	52.5
Construction	16/ 6/0.12	Velocity ratio (+/-5%)	83
Coverage Area(%)	>=80	Impedance(+/-3 Ω )	75
<b>Jacket</b>	<b>PVC</b>		
Nom. Thickness(mm)	1.0		
Cable Dia.(±0.10mm)	6.5		
<b>Jacket Compound</b>	<b>PVC/LSF/LSOH</b>		
Core Identification/Color Code	According to customer request		
Bending Radius	6 x Overall Diameter		
Temperature Rating	70 °C		
Voltage Rating	300/500V		
<b>Fire Performance</b>			
Flame Propagation Test to IEC 60332 Part 1 ( PVC /LSOH)			
Flame Propagation Test to IEC 60332 Part 1 and Part 3 ( FRPVC/LSFROH )			
Determination of the amount Halogen Acid Gas to IEC 60754 Part 1 ( LSOH )			
Smoke Density Test to IEC 61034 ( LSOH )			
Oxygen Index Test to BS 2863 or ISO 4589-2 ( LSOH )			
Temperature Index Test to BS 2782 or ISO 4589-3 ( LSOH )			