

RG62 LSF

Product Name/Code: RG62 LSF		Electrical Performance	
Application		Electrical Characteristics	
For communication and signal control systems.		Frequency	Attenuation
Reference Standard		(MHz)	(dB/100m)
Customer's sample spec. and the general standard		50	6.1
		100	9.9
Cable Construction		200	12.7
Center Conductor	CCS	400	20.5
Dia.	1/0.643	700	26.9
Insulation	Tube PE	900	29.4
Nom. Thickness(mm)	1.5	1000	31.5
Insulation Dia. (±0.03mm)	4.6	Operating Temperature(?)	60
Bare Copper Braid Shield		Capacitance(pF/m)	44.5
Construction	16/ 7/0.12	Velocity ratio (+/-5%)	66.7
Coverage Area(%)	>=86	Impedance(+/-3 Ω)	93
Jacket	LSF		
Nom. Thickness(mm)	0.78		
Cable Dia.(±0.10mm)	6.15		
Jacket Compound	PVC/LSF/LSOH		
Core Identification/Color Code	According to customer request		
Bending Radius	6 x Overall Diameter		
Temperature Rating	70 °C		
Voltage Rating	300/500V		
Fire Performance			
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)			