

URM 70 LSF

Product Name/Code: URM70 LSF		Electrical Performance	
Application		Max.Conductor DC Resistance at 20 °C (Ω /Km)	93.8
For communication and signal control systems.		Min.Insulation DC Resistance at 20 °C (M Ω *Km)	>500
Reference Standard		Operating Temperature(°C)	70
Customer's sample spec. and the general standard		Voltage Rating(V)	30
Cable Construction		Capacitance(pF/m)	67+/-5
Number of Cores	1	Velocity ratio (%)	66.7+/-5
Conductor	Bare Copper	Impedance(Ω)	75+/-3
Construction	0.19/7	Attenuation at 20 °C (-dB/100m)	
		100MHz	13.8
Conductor Diameter(mm)	0.58	300MHz	25.5
Insulation	Solid PE	500MHz	33.0
Min. Thickness(mm)	1.310	700MHz	41.5
Insulation Diameter (±0.03mm)	3.20	900MHz	47.8
Screening(mm)	Bare Copper Braid	1000MHz	50.1
Construction	16 / 6/0.12		
Braid Coverage(%)	81		
Sheathing	LSF		
Min. Thickness(mm)	1.18		
Diameter(±0.10mm)	5.80		
Sheathing Compound	PVC/LSF/LSOH		
Core Identification/Color Code	According to customer request		
Bending Radius	6xOverall 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)			