



Product Description:

Application	For communication and signal control systems.
Reference Standard	BT Standards and Customer Requirements
Multi-construction	1

Cable Construction:

Conductor	Bare Copper
Construction	0.61
Standard Dia.(mm)	0.61
Insulation Layer	Gas Injected Foam PE
Min. Thickness	1.095
Insulation Dia.(+/-0.3mm)	2.8
Bond AL-Foil Shield	Al/PET/Adhesive
Construction (μ)	9/12/25
Coverage(%)	\cong 115%
Braiding (mm)	Tinned Copper
Construction	T0.12 \times 16 \times 7
Braid Coverage(%)	>93%
Jacket	LSZH
Min. Thickness(mm)	\cong 0.55
Dia.(\pm 0.1mm)	4.5
Insulation Colour	Natural
Outer Jacket Colour	Light White
Packaging	500M/Wooden Drum

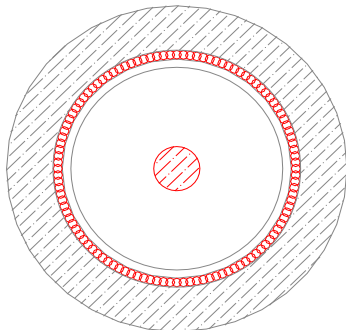
Electrical Characteristics:

Max.Conductor DC Resistance at 20°C (Ω/Km)	<6.1
Min.Insulation DC Resistance at 20°C (MΩ*KM)	20,000
Rated Temperature(°C)	-20 to +70
Rated Voltage(V)	30
Velocity ratio (%)	82
Impedance(Ω)	75 ±3

Attenuation at 20°C (- dB/100m) (+/-8%)

1MHz	1.2
4MHz	2.5
17MHz	4.95
69MHz	9.15
78MHz	9.65

Design:



Part Number Table

Description	Part Number
Cable, Coaxial, 500m, White, LSZH	PP000637

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