



Mechanical Characteristics

Construction:

Inner Conductor:	Tinned Copper
Dielectric:	Gas Injected PE
Screen:	Tinned Copper Braid
Sheath:	LSZH

Insulation Diameter:	1.60+0.13mm
Sheath Diameter:	2.70+/-0.15mm
Rated Temperature:	70°C
Standard Reel Lengths:	100m 500m

*Cable image and colours are for illustration purposes only and may vary.

Application

Suitable for use of data, video, CATV, CCTV, DBS (Direct Broadcasting Satellite, RF signal and broadcast transmissions.

Description

Low loss 75 Ohm coaxial, with tinned copper conductor, gas injected PE dielectric, tinned copper braid, and LSZH sheath.

Electrical Characteristics

Max. DC Resistance Inner Conductor:	≤ 183 Ω/km @ 20°C
Min. DC Resistance Insulation:	> 500 MΩ/km @ 20°C
Rated Voltage:	30V
Characteristic Impedance:	75 ± 30Ω
Capacitance:	<60 pF/m (nominal)
Velocity Ratio:	0.81
Attenuation (d/B 100m @ 20°C)	
10MHz	6.0
100MHz	19.5
200MHz	28.0