

Cable Specification		
Inner conductor	Diameter	2.6mm
	Material	CCA
Dielectric	Diameter	7.3mm
	Material	Physical foam PE
Outer conductor	AL/PET foil	
	Braid	Wire Dia. 0.18mm
		Mesh 10x24
		Coverage 90%
		Material Tinned Copper
O.D.	8.04mm	
Jacket	O.D.	10.1mm
	Material	PE
	Color	Black
Characteristics		
Min.bending radius		101mm
Tensile strength		158.9kg
Impedance		50±2Ω
Insulation resistance		5000 MΩ /km
Dielectric strength		1.6 kv
Inner conductor DC resistance @20°C		1.74Ω /KM
Outer conductor DC resistance @20°C		3.94Ω /KM
Velocity of propagation		82%
Peak power rating		40 kw
Cutoff frequency		10.3 GHz
Voltage withstand		DC 4000V
Capacitance		76.8 pF/m
Shielding effectiveness		>90 dB
Return Loss 0.03-3GHz		15 dB
Attenuation		
Frequency (MHz)		Attenuation (dB/100m) Normal
30		1.62
50		2.02
150		3.27
220		3.88
450		5.80
900		9.20
1500		12.60
1800		14.10
2000		16.80
2500		18.50
3000		21.30