

LWC-400 Low Loss Cable



Physical Description					
				O/D	Material
Conductor	-	-	-	2.74mm	ACC
				O/D	Material
Dielectric	-	-	-	7.24mm	Foam PE
				O/D	Material
Outer Conductor	-	-	-	7.35mm	Aluminum Tape
			Coverage	O/D	Material
Braid	-	-	98%	8.17mm	Tined Copper
	Color			O/D	Material
Jacket	Black	-	-	10.30mm	PE
Cable Printing	LWC-400 Low Loss	50Ω	1m 2m 3m etc		
Mechanical Properties					
Min Bend Radius	72.1mm				
Operating Temp	-40 ~ 85C°				
Weight/100met	12Kg on wooden reel				
Electrical Properties – 20C°					
Impedance	50Ω@ 30~2500MHz				
Capacitance	78 pF/m nom. @ 1 KHz				
Propagation	85% nom				
DC Rest of conductor	Inner Conductor 3.06Ω/Km max. Outer Conductor 5.41Ω/Km max				
Frequency MHz			Max. Attenuation dB/100m		
450			10.24		
900			14.72		
1500			19.21		
1800			21.22		
2000			22.66		
2400			25.65		