

LWC-240 Low Loss Cable



Physical Description					
				O/D	Material
Conductor	-	-	-	1.42mm	Solid Bare Copper
				O/D	Material
Dielectric	-	-	-	3.81mm	Foam PE
				O/D	Material
Outer Conductor	-	-	-	3.94mm	Aluminum Tape
			Coverage	O/D	Material
Braid	-	-	80~85%	4.52mm	Tined Copper
	Color			O/D	
Jacket	White	-	-	6.10mm	Thermo Elastomer
Cable Printing	LWC-240 Low Loss 50Ω 1m 2m 3m etc				
Mechanical Properties					
Min Bend Radius	19.1mm				
Operating Temp	-40 ~ 85C°				
Weight/100met	5Kg on plastic reel				
Electrical Properties – 20C°					
Impedance	50Ω@ 30~1800MHz				
Capacitance	79.4 pF/m nom. @ 1 KHz				
Propagation	84% nom				
DC Rest of conductor	Inner Conductor 14.1Ω/Km max. Outer Conductor 12.8Ω/Km max				
	Frequency MHz	Max. Attenuation dB/100m			
	450	20.8			
	900	29.8			
	1500	38.9			
	1800	42.8			
	2000	45.2			
	2500	50.9			