

LWC-RG58



Physical Description					
	AWG	Strands	O/D per strand	O/D of Conductor	Material
Conductor	-	1	-	1.02mm	Copper
				O/D	Material
Dielectric	-	-	-	4.95mm	Foamed PE
				O/D	Material
Inner Conductor	-	-	-	5.05mm	Alu Poly Tape
			Braid coverage	O/D of	Material
Outer Conductor	-	-	60%	5.25mm	Tinned Copper
	Color		PVC thickness	O/D	Material
Jacket	White	-	.80mm	6.85mm	PVCNC
Cable Printing	LWC-RG6/U 75Ω	1m 2m 3m etc			
Mechanical Properties					
Diam. 100 reel	28cm x 28cm x 10cm				
Weight 1 reel	4.2kg				
Diam. box of 5	28cm x 28cm x 51cm				
Weight per box of 5	21kg				
Operating Temp	40 ~ 80C°				
Maximum Tension	82kgf				
Electrical Properties – 20C°					
Impedance	75Ω				
Propagation	85% nom				
Frequency MHz			Max. Attenuation dB/100m		
	450			13.97	
	550			15.45	
	1000			21.45	
	1450			27.22	
	2250			34.77	
	3000			39.03	
	3500			42.15	