

LWC-RG213



Physical Description					
	AWG	Strands	Dia. per strand	Dia. Conductor	Material
Conductor	13	7 x 21	0.724mm	2.30mm	Bare Copper
				O/D	Material
Dielectric	-	-	-	7.24mm±0.06mm	Solid LDPE
			Dia. per strand	Braid	Material
Outer Conductor	-	192	0.18mm	24x8	B/C Braid 94~96%
	Color			O/D	Material
Jacket	Black	-	-	10.3mm±0.17mm	UV rest. PVCNC
Cable Printing	LWC-RG213/U 50Ω 1m 2m 3m etc				
Mechanical Properties					
Min Bend Radius	120mm				
Storage Temp	-40 ~ 80C°				
Operating Temp	-30 ~ 80C°				
Flame Resistant	IEC 60332-1				
Weight/100met	17.5Kg				
Electrical Properties – 20C°					
Impedance	50Ω@ 1~400MHz				
Capacitance	101 pF/m nom. @ 1 KHz				
Propagation	66% nom				
DC Rest of conductor	5.6Ω/Km max.				
Cont. voltage	4000 V rms max.				
Dielectric strength	6000 V rms min.				
Frequency MHz			Max. Attenuation dB/100m		
1			0.60		
10			2.00		
50			4.90		
100			6.90		
200			9.80		
400			15.4		