

Bulk Cable Specification

MTCAD00002-1000F Coaxial Cable

MODEL	PRIMARY PACKAGING	SECONDARY PACKAGING	LENGTH
MTCAD00002-1000F	SPOOL	NO	1000 FT.



Cable Specification			
Inner conductor	Diameter	7/0.25 ±0.008mm	
	Material	Bare Copper	
Dielectric	Diameter	3.7 ±0.08mm	
	Material	Foam-Polyethylene	
	Braid	Wire Dia.:	0.12mm
		Mesh:	6 ×24
Coverage:		95%	
Jacket	Material	PVC	
	O.D.	6.0 ±0.15mm	
	Color	RED	
Marking	RG59A/U 75 ohm COAXIAL CABLE WWW.L-COM.COM		
Characteristics			
Min.bending radius	63.5mm		
Tensile strength	40.8kg/km		
Impedance	75 ±2 Ω		
Insulation resistance @ 20 °C	100 M Ω/km		
Dielectric strength	500 Vac/1 MIN		
Inner conductor DC resistance @20 °C	54.5 Ω/KM		
Outer conductor DC resistance @20 °C	17.8 Ω/KM		
Velocity of propagation	80%		
Cutoff frequency	1GHz		
Operating Temp	-40 °C~80 °C		
Attenuation			
Frequency (MHz)	Attenuation (dB/100m)		
10	3.90		
30	6.40		
50	8.05		
100	11.40		
200	16.05		
400	22.80		
1000	36.60		