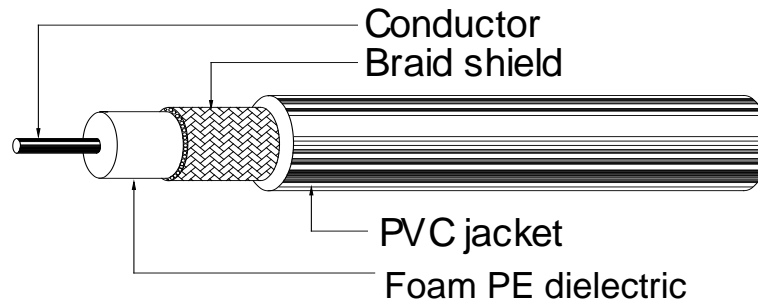


Cat # Y8051 Series Datamaster® Mini RG59/U coaxial cable (copper core)

## CONSTRUCTION

Item		Material
Conductor	0.46 ± 0.01mm	Solid bare copper
Dielectric	2.16 ± 0.1mm	Foam PE
Braid		Bare Copper
Jacket	3.70 ± 0.1mm	Black PVC
Jacket Marking	Datamaster® Y8050 SERIES-MINI RG59/U (Cu) 75 OHM COAXIAL CABLE	

## DESIGN



## CHARACTERISTICS

Item			
Braid Coverage		94.0%	
Capacitance		54 ± 3pF/M	
Velocity Ratio		80%	
Characteristic Impedance		75Ω ± 3Ω	
Attenuation	@20°C dB/100m	1MHz	1.48
		5MHz	2.96
		10MHz	4.27
		50MHz	9.85
		100MHz	13.46
		200MHz	19.69
		400MHz	28.22
		700MHz	38.06
		900MHz	44.30
		1000MHz	47.60