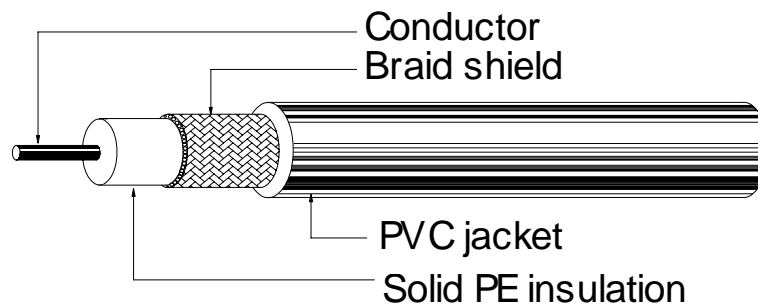


Cat # Y8057 Datamaster® RG59/U coaxial cable (copper core)

CONSTRUCTION

Item	A.Q.L.	Description
Conductor	No./mm	0.60 (± 0.012)
	0.60	
Insulation	No./mm	3.70 (± 0.13)
	3.70 SPE	
Shield	No./mm	112 (±2); 0.16 (± 0.008)
	112/0.16	
Jacket	No./mm	6.20 (± 0.25)
	6.20 PVC	
Jacket Marking	Datamaster® Y8050 SERIES RG59/U (Cu) 75 OHM COAXIAL CABLE	

DESIGN



CHARACTERISTICS

ITEM	Description	Standards	
Conductor Resistance	20°C, conductor DC resistance	<69.8Ω/KM	
Insulation Resistance	20°C, insulation resistance	>500MΩ/M	
Rated Temperature		70°C	
Rated Voltage		30V	
Braid Coverage		>95.0%	
Capacitance		67± 5pF/M	
Velocity Ratio		66.6 ± 3%	
Characteristic Impedance	20°C, 200MHz	75Ω ± 5Ω	
Attenuation	20°C -dB/100M (± 10%)	10MHz	3.61
		400MHz	23.8
		1000MHz	39.3