

X09 – A91003-017

50 ohms Coaxial Cable

Construction

1.	Inner Conductor	:	Solid	∅ = 0,90 mm (0.04 inches)
2.	Dielectric	:	PE	∅ = 2,95 mm (0,12 inches)
3.	Inner Shield	:	CuAg 93% recovering	
4.	Outer conductor	:	CuAg 88% recovering	
5.	Jacket	:	Black PVC	∅ = 5,4 mm (0.21 inches)

Electrical Specifications

Impedance	:	50 Ohms
Operating Frequency	:	DC to 12 GHz
Cut-off Frequency	:	N.A
Shielding Effectiveness	:	N.A
Capacitance	:	100 pF/m
Velocity of propagation	:	66%
Time Delay	:	5.05 ns/m
Voltage Withstand	:	5000V

Mechanical / Environmental Specifications

Weight	:	55 g/m
Static Bend Radius	:	N.A
Dynamic Bend Radius	:	60 mm (2,36 inches)
Operating Temperature Range	:	-10°C to +80°C (+14°F to +176°F)

Connectors

Compatible with SMA – TNC / TNCRP – QMA – N – BNC and F interfaces

Spécifications

RoHS Compliant

MIL-C-17

FREQUENCY (MHz)	ATTENUATION (dB/m max.)	Average POWER (W)
1000	0,51	N.A
2000	0,78	N.A
4000	1,22	N.A
8000	1,94	N.A
12000	2,59	N.A