

X16 - A90083-017

50 ohms Coaxial Cable

Construction

1.	Inner Conductor	:	Multi-Brain 7x0.75	
2.	Dielectric	:	PE	∅ = 7,25 mm (0.28 inches)
3.	Braid	:	Bare copper 84% covering	
4.	Jacket	:	Black PVC	∅ = 10,30 mm (0,40 inches)

Electrical Specifications

Impedance	:	50 Ohms
Operating Frequency	:	DC to 5GHz
Cut-off Frequency	:	N.A
Shielding effectiveness	:	N.A
Capacitance	:	100pF/m
Velocity of propagation	:	66 %
Time Delay	:	5.05ns/m
Voltage Withstand	:	1000V

Mechanical / Environmental Specifications

Weight	:	137 g/m
Static Bend Radius	:	N.A
Dynamic Bend Radius	:	105 mm (4.10 inches)
Operating Temperature Range	:	-10°C to +80°C (+14°F to +176°F)

Connectors

Compatible with SMA – BNC – TNC – N – and 7/16 interfaces

Spécifications

- RoHS Compliant
- MIL-C-17

FREQUENCY (MHz)	ATTENUATION (dB/m max.)	Average POWER (W)
1000	0,29	N.A
2000	0,47	N.A
3000	0,62	N.A
4000	0,77	N.A
5000	0,91	N.A