

X08 – A91051-017

50 ohms Coaxial Cable

Construction

1.	Inner Conductor	:	Solid	Ø = 0,94 mm (0,04 inches)
2.	Dielectric	:	PTFE	Ø = 2,95 mm (0,12 inches)
3.	Braid 1	:	CuAg	Ø = 3,60 mm (0,14 inches)
4.	Braid 2	:	CuAg	Ø = 4,20 mm (0,16 inches)
5.	Jacket	:	FEP	Ø = 4,85 mm (0,19 inches)

Electrical Specifications

Impedance	:	50 Ohms
Operating Frequency	:	DC to 12 GHz
Cut-off Frequency	:	12,40 GHz
Shielding effectiveness	:	N.A
Capacitance	:	105 pF/m
Velocity of propagation	:	70.0 %
Time Delay	:	4.76 ns/m
Voltage Withstand	:	N.A

Mechanical / Environmental Specifications

Weight	:	80 g/m
Static Bend Radius	:	N.A
Dynamic Bend Radius	:	110 mm (4,33 inches)
Operating Temperature Range	:	-55°C to +200°C (-67°F to +392°F)

Connectors

Compatible with SMA – SMP – SSMA – BMA – BNC – N – 7mm and 2.92mm

Spécifications

- RoHS Compliant
- MIL-C-17

FREQUENCY (MHz)	ATTENUATION (dB/m max.)	Average POWER (W)
1000	0,42	N.A
2000	0,65	N.A
4000	1,04	N.A
8000	1,71	N.A
12000	2,32	N.A