

X133 – B96343-053

Low Smoke Free Halogen 50 ohms Coaxial Cable

Construction

1.	Inner Conductor	:	Cu-clad Al Wire	∅ = 4,826 mm (0,190 inches)
2.	Dielectric	:	Foam PE	∅ = 12,954 mm (0,510 inches)
3.	Outer conductor	:	Corrugated Copper	∅ = 13,970 mm (0,550 inches)
4.	Jacket	:	LSZH Black PE	∅ = 16,002 mm (0,630 inches)

Electrical Specifications

Impedance	:	50 Ohms
Operating Frequency	:	DC to 8,80 GHz
Cut-off Frequency	:	N.A
Shielding Effectiveness	:	N.A
Capacitance	:	75,80 pF/m
Velocity of propagation	:	88 %
Time Delay	:	3,78 ns/m
Voltage Withstand	:	4000 VDC

Mechanical / Environmental Specifications

Weight	:	224 g/m
Static Bend Radius	:	50,80 mm (2,00 inches)
Dynamic Bend Radius	:	127,00 mm (5,00 inches)
Operating Temperature Range	:	-30°C to +80°C (-22°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)*
960	0,07dB	1070
1500	0,10dB	840
2000	0,11dB	720
5000	0,18dB	420
8800	0,25dB	300

* : cable only, for ambient temperature (40°C), at sea level