

LMR®-240-UF

FLEXIBLE LOW LOSS CABLE ASSEMBLIES

Times LMR cable assemblies are high performance broadband, flexible, low-loss RF coaxial cables that can be used virtually anywhere, either indoors or outdoors. As a completely Times manufactured solution, performance and reliability are assured.

Mechanical Properties

	Units	
Diameter	in (mm)	0.240 (6.096)
Weight	lb/ft (kg/m)	0.034 (0.05)
Minimum Bend Radius	in(mm)	0.75 (19.05)
Operating Temperature	°F (°C)	-40° to 185°(-40 to 85)
Tensile Strength	lb (kg)	80 (36.3)
Bending Moment	ft lb (N-m)	0.125 (0.17)
Flat Plate Crush	lb/in (kg/mm)	13 (0.23)
Storage Temp	°F (°C)	-94 to 185 (-70 to 85)

Electrical Properties

	Units	
Impedance	Ω	50 +/- 2
Maximum Frequency	GHz	6.0
Capacitance	pF/ft (pF/m)	24.2 (79.4)
Velocity of Propagation		80%
Delay	ns/ft (ns/m)	1.21 (3.97)
Shielding		>90dB minimum
Voltage Withstand	Volts DC	1500
Jacket Spark	Volts RMS	5000
Attenuation	dB/ft	dB/m
900 MHz	0.09	(0.30)
2.5 GHz	0.15	(0.51)
5.8 GHz	0.24	(0.80)

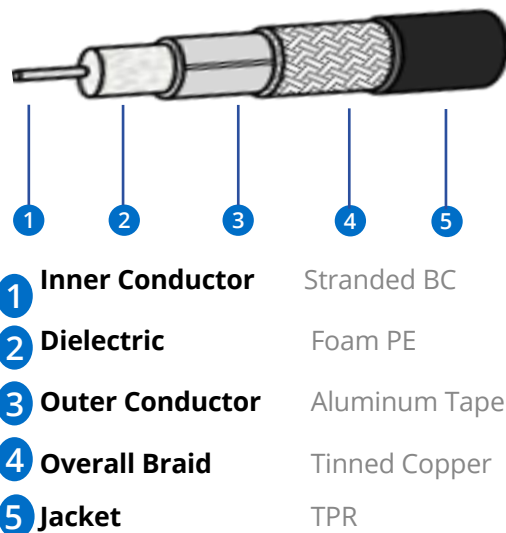


FEATURES

- Excellent RF Shielding, better than 90 dB
- UV and weather resistant
- Flexible and easy to use

KEY APPLICATIONS

- Antenna feeder runs
- Inter/intra cabinet jumpers
- Internal component equipment wiring
- GPS system wiring

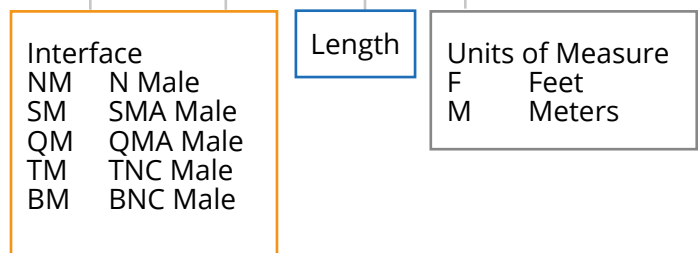


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Ordering Guide

LUF240- NMNM-3.0 F



Heritage—in the air and on the ground, thousands of assemblies built over decades



Global manufacturing capability: US, Mexico, India & China



Assembled and tested LMR assemblies provide assured performance

WORLD HEADQUARTERS

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TT **TIMES**
MICROWAVE SYSTEMS
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