

LMR®-400-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)	0.405 (10.287)
Weight	lb/ft (kg/m)	0.088 (0.131)
Minimum Bend Radius	in(mm)	1.00 (25.4)
Operating Temperature	°F (°C)	-40° to 185°(-40 to 85)
Tensile Strength	lb (kg)	160 (72.6)
Bending Moment	ft lb (N-m)	0.375 (0.51)
Flat Plate Crush	lb/in (kg/mm)	20 (0.36)
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)	23.9 (78.4)
Velocity of Propagation		80%
Delay	ns/ft (ns/m)	1.20 (3.94)
Shielding		>90dB minimum
Voltage Withstand	Volts DC	2500
Jacket Spark	Volts RMS	8000
Attenuation	dB/ft	dB/m
900 MHz	0.05	(0.16)
2.5 GHz	0.08	(0.26)
5.8 GHz	0.13	(0.43)

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



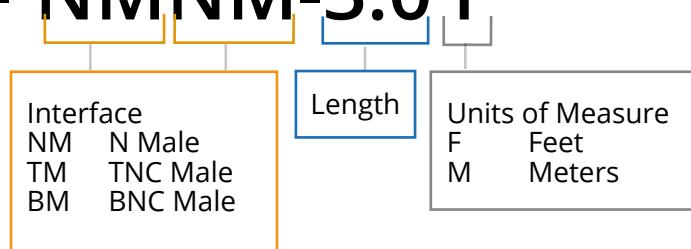
1	Inner Conductor	Stranded BC
2	Dielectric	Foam PE
3	Outer Conductor	Aluminum Tape
4	Overall Braid	Tinned Copper
5	Jacket	TPR

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Ordering Guide

LUF400- 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

358 Hall Avenue, Wallingford, CT 06492
1-800-867-2629

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