

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.



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

Mechanical Properties

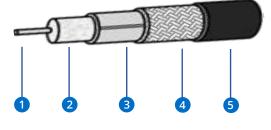
	Units	
Diameter	in (mm)	0.405 (10.287)
Weight	lb/ft (kg/m)	0.088 (0.131)
Minimum Bend Radius	in(mm)	1.00 (25.4)
Operating Temperature	°F (°C)	-40° to 185°(-40 to 85)
Tensile Strength	lb (kg)	160 (72.6)
Bending Moment	ft lb (N-m)	0.375 (0.51)
Flat Plate Crush	lb/in (kg/mm)	20 (0.36)
Storage Temp	°F (°C)	-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	า	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)

KEY APPLICATIONS

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



1nner Conductor

Stranded BC

Dielectric

Foam PE

TPR

3 Outer Conductor

Aluminum Tape

4 Overall Braid

Tinned Copper

5 Jacket

LMR®-400-UF FLEXIBLE LOW LOSS CABLE ASSEMBLIES

Ordering Guide

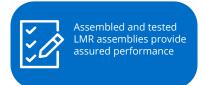
LUF400- NMNM-3.0 F

Interface NM N Male TM TNC Male BM BNC Male Length

Units of Measure F Feet M Meters







WORLD HEADQUARTERS
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