



## LMR<sup>®</sup>-400

### 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.

### FEATURES

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

### Mechanical Properties

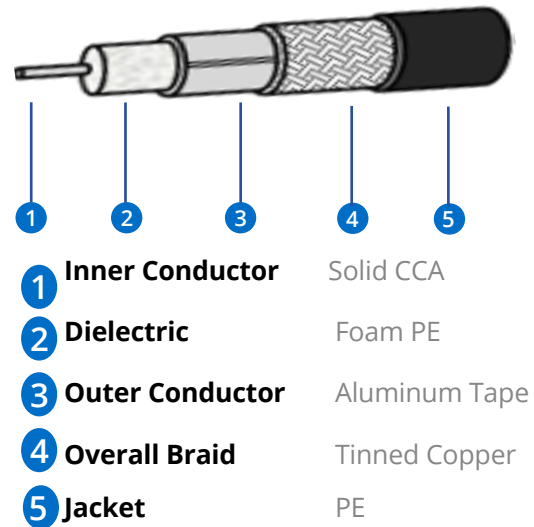
|                       | Units         |                         |
|-----------------------|---------------|-------------------------|
| Diameter              | in (mm)       | 0.405 (10.287)          |
| Weight                | lb/ft (kg/m)  | 0.068 (0.10)            |
| Minimum Bend Radius   | in(mm)        | 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)   | 0.5 (0.68)              |
| Flat Plate Crush      | lb/in (kg/mm) | 40 (0.71)               |
| Storage Temp          | °F (°C)       | -94 to 185 (-70 to 85)  |

### Electrical Properties

|                         | Units        |               |
|-------------------------|--------------|---------------|
| Impedance               | Ω            | 50 +/- 2      |
| Maximum Frequency       | GHz          | 8.0           |
| Capacitance             | pF/ft (pF/m) | 23.9 (78.4)   |
| Velocity of Propagation |              | 84%           |
| Delay                   | ns/ft (ns/m) | 1.20 (3.94)   |
| Shielding               |              | >90dB minimum |
| Voltage Withstand       | Volts DC     | 2500          |
| Jacket Spark            | Volts RMS    | 8000          |
| <b>Attenuation</b>      | <b>dB/ft</b> | <b>dB/m</b>   |
| 900 MHz                 | 0.04         | (0.13)        |
| 2.5 GHz                 | 0.07         | (0.23)        |
| 5.8 GHz                 | 0.11         | (0.36)        |

### KEY APPLICATIONS

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

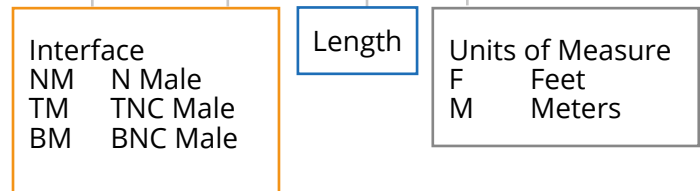


# LMR<sup>®</sup>-400

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## Ordering Guide

# LMR400- 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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