



LMR[®]-400-DB 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
- Water blocked design
- 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 (10)
Minimum Bend Radius	in(mm)	1.00 (19.05)
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
Attenuation	dB/ft	dB/m
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



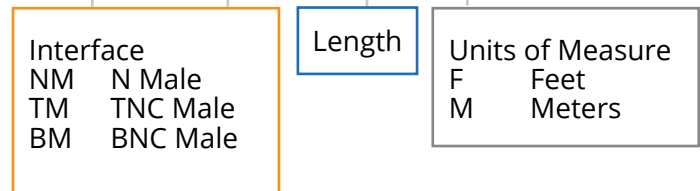
- 1 Inner Conductor Solid CCA
- 2 Dielectric Foam PE
- 3 Outer Conductor Aluminum Tape
- 4 Overall Braid Tinned Copper
- 5 Jacket PE

LMR[®]-400-DB

FLEXIBLE LOW LOSS CABLE ASSEMBLIES

Ordering Guide

LDB400- 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



X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [RF Cable Assemblies](#) category:

Click to view products by [Amphenol](#) manufacturer:

Other Similar products are found below :

[73-6352-10](#) [73-6353-3](#) [73-6364-6](#) [R285001001](#) [R288940004](#) [R288940005](#) [145111-05-12.00](#) [1661-C-24](#) [1801171170914KE](#) [24P104C24J1-012](#) [24P104C24P1-006](#) [24P104C24P1-018](#) [24P204C24J1-003](#) [172-2150-EX](#) [1800920920914PJ](#) [FCB-3030-ALT](#) [21117-046](#) [21117-050](#) [PCX-24-50](#) [24P103C24P2-003](#) [25P203C25P2-003](#) [PTWY-24-78](#) [R284008001](#) [R285001021](#) [R285426000](#) [R288940003](#) [R288940008](#) [RF179-74BJ3-77RP1-0305](#) [4814-BB-24](#) [5260-72](#) [JT2N1-CL1-1F](#) [DLP-COAX1](#) [4814-K-48](#) [115101-09-06.00](#) [CCNTN2-MM-LL335-26](#) [73-6351-25](#) [73-6352-3](#) [73-6353-25](#) [1800920920610PJ](#) [GD0BQ0BQ024.0](#) [1-3636-600-5210](#) [TL8A-11SMA-11SMA-01500-51](#) [R284C0351060](#) [R288940009](#) [R284C0351028](#) [R288940002](#) [9702-1SL-1](#) [PT82NSMA](#) [73-6353-10](#) [R285020301W](#)