



LMR[®]-240-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)	0.240 (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)	0.25 (0.34)
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	8.0
Capacitance	pF/ft (pF/m)	24.2 (79.4)
Velocity of Propagation		83%
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	0.07	(0.23)
2.5 GHz	0.12	(0.42)
5.8 GHz	0.20	(0.66)

KEY APPLICATIONS

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



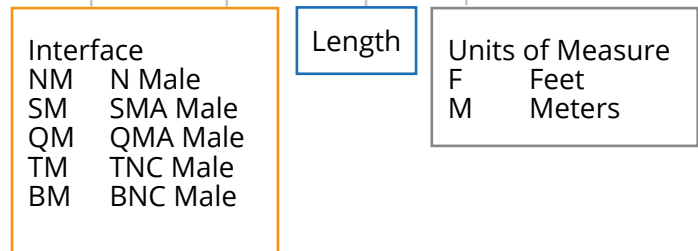
- 1 Inner Conductor Solid BC
- 2 Dielectric Foam PE
- 3 Outer Conductor Aluminum Tape
- 4 Overall Braid Tinned Copper
- 5 Jacket PE

LMR[®]-240-DB

FLEXIBLE LOW LOSS CABLE ASSEMBLIES

Ordering Guide

LDB240- 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 [Coaxial Cables](#) category:

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

Other Similar products are found below :

[89880-003-1000](#) [CY2389-000](#) [8221-010-U1000](#) [9116-010-U500](#) [1322R-010-1000](#) [1807A-B59-U1000](#) [9251-010-1000](#) [9275-010-U1000](#)
[935240-000](#) [980704-001](#) [CF2823-000](#) [33312-010-500](#) [CZ1589-000](#) [5022W0809-0CS3263](#) [10610-4-4](#) [EF8108-000](#) [535719-000](#) [672525-001](#)
[144517-000](#) [735A1-008-1000](#) [134655-000](#) [8212-010-U500](#) [480414-000](#) [7915A 009U1000](#) [5024A1311-0](#) [1281S5 010250](#) [1281S5 000250](#)
[1530A 010U1000](#) [1505A 0081000](#) [9272 006U1000](#) [9248 010U1000](#) [7809WB 010500](#) [9244 0101000](#) [1694A 0081000](#) [1190A 0101000](#)
[8241F J5C1000](#) [7915A 0091000](#) [TRCH-50-2](#) [9066 0031000](#) [7805R 008100](#) [1674A TIN100](#) [9116SB 0101000](#) [1525A 0031000](#) [9271 0061000](#)
[1613A 0101000](#) [1807A B591000](#) [5339Q5 009U500](#) [643948 010U500](#) [539945 0091000](#) [9116R 0101000](#)