

**Engineered Products:**

**Bundled Cables**

High quality LMR® Low Loss flexible 50 Ohm coax feeder cable, bundled under a common outer jacket for multiple run applications

- Smart antenna feeders
- IF & RF runs to tower mounted amplifiers for cellular, point to point, broadcast wireless or WiMax systems

• **LMR® Bundled Cable** is a spiral configuration of multiple LMR-400 or smaller LMR cables under a common polyethylene outer jacket. This innovative design acts as the perfect feeder cable for applications requiring multiple runs, such as on towers or building top sites. A unique, patented grounding fixture grounds the outer shields of each cable and a rugged end cap seals the bundle to prevent moisture ingress at the break-out point.

• **LMR Bundled Cable** can be supplied as a complete assembly with break outs and connectors on both ends, as a single ended assembly with pull hoist (base can be trimmed and terminated after installation on tower), or as raw cable and accessories along with easy to use tools. Pictorial instructions and videos are available to assist in the installation of the accessories.



**• Features and Benefits:**

- Less cable runs
- Fewer ground kits
- Significantly less cable clamps to install
- Reduced labor and material costs
- Rip cord for easy removal of outer jacket
- Inner cables labeled with an identifier every six inches
- Less wind load
- Greater system reliability
- Professional appearance
- Standard cables include:
  - LMR-BC240-4
  - LMR-BC240-9
  - LMR-BC240-9-LW-75
  - LMR-BC240-12
  - LMR-BC300-12
  - LMR-BC400-7
  - LMR-BC400-9
  - LMR-BC400-9-DB

Consult factory for other or custom configurations.

Frequency (MHz)	Attenuation dB/100 ft				
	150	450	900	2000	2500
LMR-BC240-4	3	5.4	7.7	11.7	13.1
LMR-BC240-9	3	5.4	7.7	11.7	13.1
LMR-BC240-9-LW-75	3	5.4	7.7	11.7	13.1
LMR-BC240-12	3	5.4	7.7	11.7	13.1
LMR-BC300-12	2.4	4.3	6.2	9.4	10.6
LMR-BC400-7	1.5	2.8	4	6.2	7
LMR-BC400-9	1.5	2.8	4	6.2	7
LMR-BC400-9-DB	1.5	2.8	4	6.2	7

Part Number (Stock Code)	LMR-BC240-4 (31845)	LMR-BC240-9 (31844)
Components	LMR-240	LMR-240
Bundle Configuration	F-4	1-8
Outer Protection	PE Jacket	PE Jacket
Overall Diameter (in)	0.688	1.06
Weight (lbs/ft)	0.195	0.375
Bend Radius (in)	7	11
Temperature Range		
Impedance		