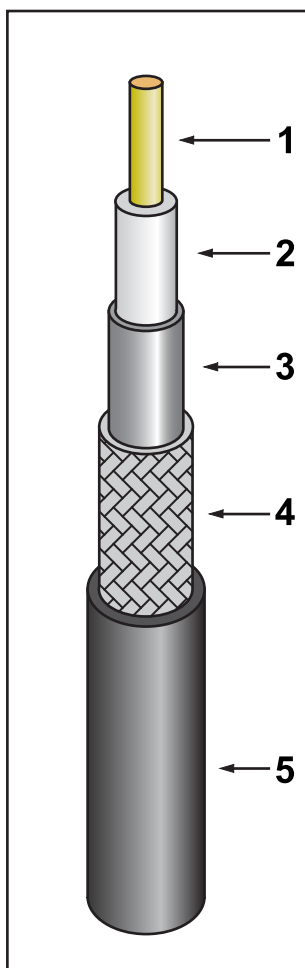


## GBC240 Low Loss Coax Cable

### LMR240® Direct Equivalent Cable

201-203



- Jumper Assemblies in Wireless Communications Systems
- Short Antenna Feeder Runs
- Any application (e.g. WLL, GPS, LMR, WLAN, WISP, WiMax, SCADA, Mobile Antennas) requiring an easily routed low loss RF cable

Construction Specifications		
1 Inner Conductor	Bare Copper Clad Aluminium	1.42mm
2 Dielectric	Physical Foam Polyethylene	3.81mm
3 Outer Conductor	Bonded Aluminium Foil	3.94mm
4 Overall Braid	Tinned Copper	4.52mm
5 Jacket	Black Polyethylene	6.10mm





Electrical Specifications	
1 Impedance	50 Ω
2 Capacitance	79.4 pF/M (24.2pF/ft)
3 Velocity of Propagation	84%
4 Voltage Withstand	1500 VDC
5 Max Operating Frequency	11.0 GHz

Environmental Specifications	
1 Bending Radius Static	19.1mm (0.75")
2 Bending Radius Repeated	63.5mm (2.5)
3 Weight	50Kg/Km



LSZH  
Version  
Also  
Available

Frequency (MHz)	150	220	450	900	1500	1800	2000	2500	3000	5800
Attenuation dB/100m	9.9	12.0	17.3	24.8	32.4	35.6	37.7	42.4	46.7	66.8
Avg. Power kW	0.66	0.54	0.38	0.26	0.20	0.18	0.17	0.15	0.14	0.10

Connectors*				
				
N Type Crimp Plug	TNC Crimp Plug	SMA Crimp Plug	N Type Clamp Plug	N Type Clamp Socket

\*Only A Selection of Connectors Shown, More Available From Stock

**We Manufacture Your  
Cable Assemblies  
To Your Spec**



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