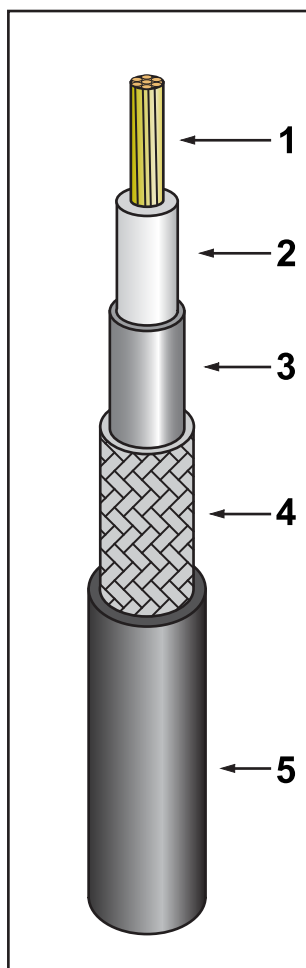


GBC240 UltraFlex Low Loss Coax Cable

LMR240® UltraFlex Equivalent Cable

201-208



- UltraFlex has a stranded center conductor and a Thermoplastic Elastomer Jacket designed for multiple bending and flexing.
- Jumper Assemblies in Wireless Communications Systems
- Short Antenna Feeder Runs
- Any application (e.g. WLL, GPS, LMR, WLAN, WISP, WiMax, SCADA,

Construction Specifications		
1 Inner Conductor	Stranded Bare Copper	1.42mm
2 Dielectric	Physical Foam Polyethylene	3.94mm
3 Outer Conductor	Bonded Aluminium Foil	4.04mm
4 Overall Braid	Tinned Copper	4.52mm
5 Jacket	Black Thermoplastic Elastomer	6.10mm

Electrical Specifications	
1 Impedance	50 Ω
2 Capacitance	79.6 pF/M (24.1pF/ft)
3 Velocity of Propagation	85%
4 Voltage Withstand	1500 VDC
5 Max Operating Frequency	11.0 GHz

Environmental Specifications	
1 Bending Radius Static	19.1mm (1.0")
2 Bending Radius Repeated	63.5mm (4.0")
3 Weight	50Kg/Km



LSZH
Version
Also
Available

Frequency (MHz)	150	220	450	900	1500	1800	2000	2500	3000	5800
Attenuation dB/100m	11.9	14.4	20.8	29.8	38.7	42.8	45.2	50.9	55.7	80.1
Avg. Power kW	0.55	0.45	0.31	0.22	0.17	0.15	0.14	0.13	0.11	0.08

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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