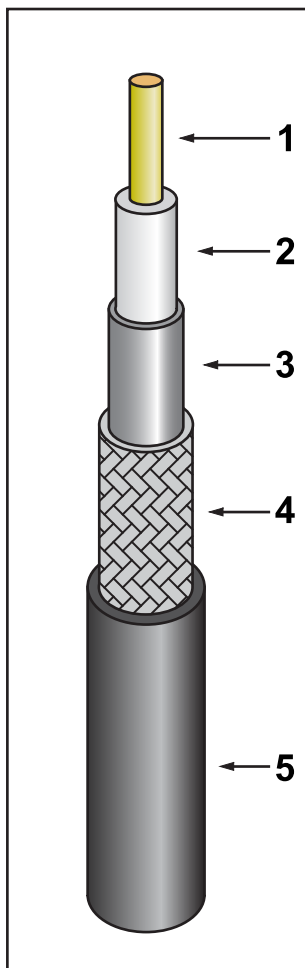


GBC200 Low Loss Coax Cable

LMR200® Direct Equivalent Cable

201-002



- 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	1/1.12mm
2 Dielectric	Foamed Polyethylene	2.95mm
3 Outer Conductor	Bonded Aluminium/polyester tape	
4 Overall Braid	Tinned Copper Wire braid	
5 Jacket	UV Resistant Polyethylene	4.95mm

Electrical Specifications	
1 Impedance	50 Ω
2 Capacitance	24.51pF/ft(± 2)
3 Velocity of Propagation	83%
4 Return loss	≥ 15 dB
5 Conductor Resistance	$\leq 18.3\Omega/\text{km}$

Environmental Specifications	
1 Bending Radius Static	12.7mm
2 Bending Radius Repeated	50.8mm
3 Weight	0.03Kg/m



LSZH
Version
Also
Available

Frequency (MHz)	50	150	220	450	900	1500	1800	2000	2500	5800
Attenuation dB/100m	29.4	35.8	51.9	74.9	98.7	109.0	115.5	130.6	144.6	210.3

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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