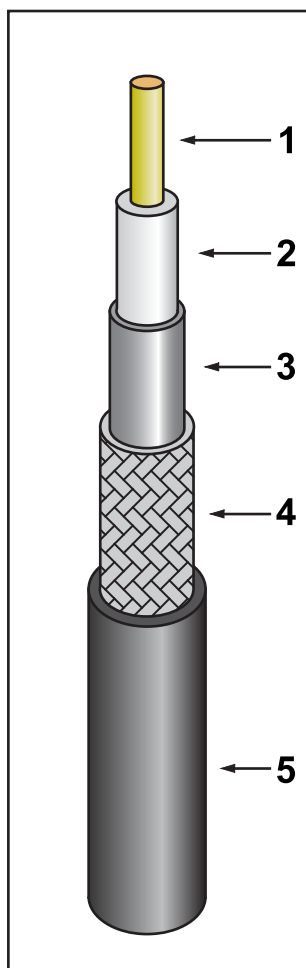


GBC195 Low Loss Coax Cable

LMR195® Direct Equivalent Cable

201-102



- 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	0.94mm
2 Dielectric	Physical Foam Polyethylene	2.79mm
3 Outer Conductor	Bonded Aluminium Foil	2.95mm
4 Overall Braid	Tinned Copper	3.53mm
5 Jacket	Black Polyethylene	4.95mm

Electrical Specifications	
1 Impedance	50 Ω
2 Capacitance	83.3 pF/M (25.4 pF/ft)
3 Velocity of Propagation	76%
4 Voltage Withstand	1000 VDC
5 Max Operating Frequency	18.0 GHz

Environmental Specifications	
1 Bending Radius Static	12.7mm (0.5")
2 Bending Radius Repeated	50.8/mm (2.0")
3 Weight	21Kg/Km



LSZH
Version
Also
Available

Frequency (MHz)	150	220	450	900	1500	1800	2000	2500	3000	5800
Attenuation dB/100m	14.6	17.7	25.5	36.5	47.7	52.5	55.4	62.4	68.8	98.1
Avg. Power kW	0.39	0.32	0.22	0.16	0.12	0.11	0.10	0.09	0.08	0.06

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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