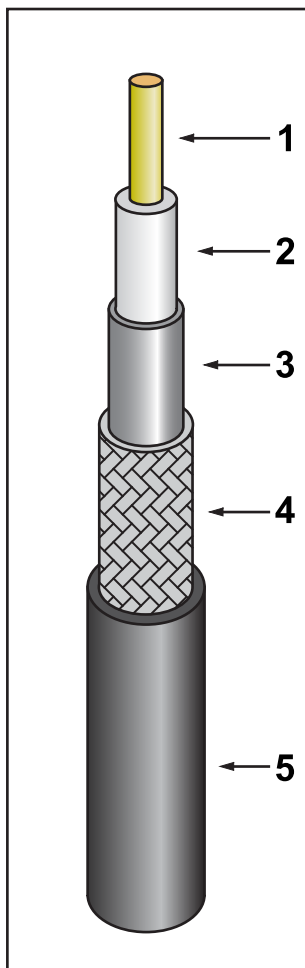


GBC300 Low Loss Coax Cable

LMR300® Direct Equivalent Cable

201-303



- 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	1.78mm
2 Dielectric	Physical Foam Polyethylene	4.83mm
3 Outer Conductor	Bonded Aluminium Foil	4.98mm
4 Overall Braid	Tinned Copper	5.72mm
5 Jacket	Black Polyethylene	7.62mm

Electrical Specifications	
1 Impedance	50 Ω
2 Capacitance	78.4pF/M (23.9pF/ft)
3 Velocity of Propagation	85%
4 Voltage Withstand	2000 VDC
5 Max Operating Frequency	14.6 GHz

Environmental Specifications	
1 Bending Radius Static	22.2mm (0.88")
2 Bending Radius Repeated	76.2mm (3.0")
3 Weight	80Kg/Km



LSZH
Version
Also
Available

Frequency (MHz)	150	220	450	900	1500	1800	2000	2500	3000	5800
Attenuation dB/100	2.4	2.9	4.2	6.1	7.9	28.7	30.3	34.2	16.1	54.2
Avg. Power kW	2.41	1.97	1.35	0.93	0.70	0.63	0.59	0.52	0.47	0.32

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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