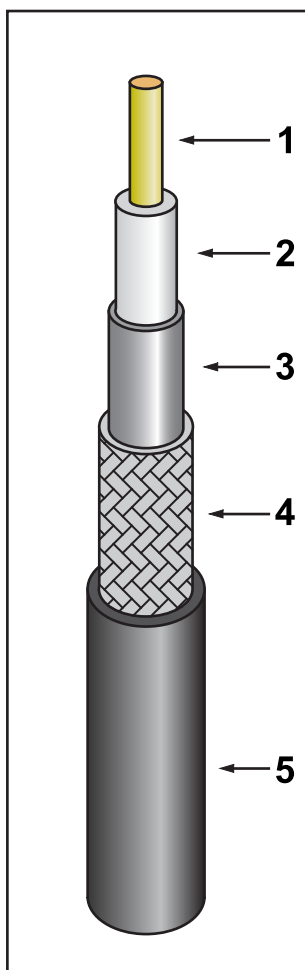


## GBC300 Low Loss Coax Cable (LSZH)

### LMR300 FR Equivalent Cable

201-305



- 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	Low Smoke Halogen Free	7.62mm

Electrical Specifications	
1 Impedance	50 $\Omega$
2 Capacitance	80.6pF/M (24.5pF/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



PE  
Version  
Also  
Available

Frequency (MHz)	150	220	450	900	1500	1800	2000	2500	5800
Attenuation dB/100ft	2.40	2.90	4.00	5.90	7.70	8.60	9.10	10.30	16.53
Avg. Power kW	0.92	0.76	0.52	0.36	0.28	0.25	0.24	0.21	0.13

#### 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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