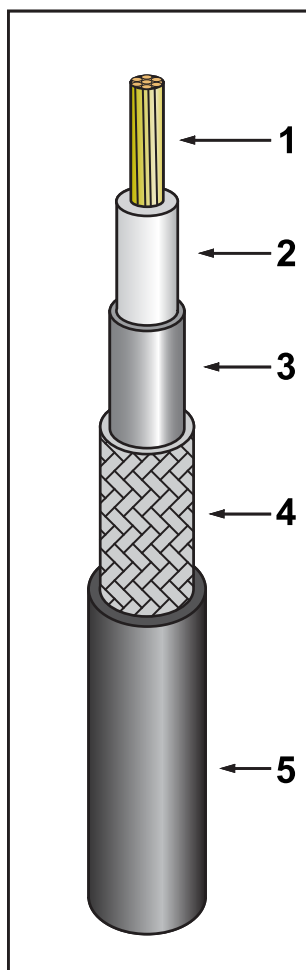


GBC195 UF Low Loss Coax Cable

LMR195UF® Direct Equivalent Cable

201-107



- 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	Stranded Bare Copper	0.97mm
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	2.5 kW

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



Frequency (MHz)	150	220	450	900	1500	1800	2000	2500	5800
Attenuation dB/100m	17.3	21.1	30.4	43.4	56.77	62.4	65.9	74.2	116.7
Avg. Power kW	0.39	0.32	0.22	0.16	0.12	0.11	0.10	0.09	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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