

**Cable design**

Center conductor bare solid copper wire  
 Dielectric foamed PE  
 Shield bonded Aluminium foil  
 tin plated copper braid  
 Jacket polyethylene  
 Out-side diameter Ø 4,95 mm nominal  
 Weight 0,03 kg/m

**Electrical data**

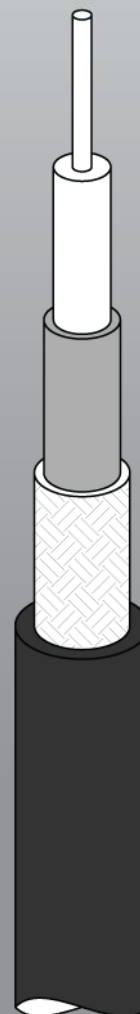
Impedance 50 ohms  
 Capacitance 80,4 pF/m  
 Voltage withstanding >1000 V DC  
 Frequency range DC – 6 GHz.  
 Insertion loss see graph  
 Velocity of propagation 83 %  
 Shielding effectiveness < -90 dB/m typical

**Mechanical and environmental data**

Temperature range -40 to +80°C  
 Bending radius 12 mm (static)  
 50 mm (dynamic)

**High Performance  
 low loss coaxial cable**

**GMR 200**



**Attenuation Power**

Attenuation and average power (20°C)												
Frequency (MHz.)	30	50	150	220	450	900	1500	1800	2000	2500	3000	5800
Attenuation (dB/100m)	5,80	7,50	13,10	15,90	22,80	32,60	42,40	46,60	49,30	55,40	60,20	86,50
Power (KW)	0,91	0,70	0,40	0,33	0,23	0,16	0,12	0,11	0,11	0,10	0,09	0,06

**Standard available connectors**

	SMA	BNC	TNC	N
Male	•	•	•	•
Male right angle				
Female				•
Bulkhead				

**DC – 6 GHz**

Please consult us for the required connectors.  
 We can supply cable harnesses made to your requirements.  
 Also available: High Dynamic Coaxial Cable.

**Gigalink Microwave  
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