

**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 10,29 mm nominal  
 Weight 0,10 kg/m

**Electrical data**

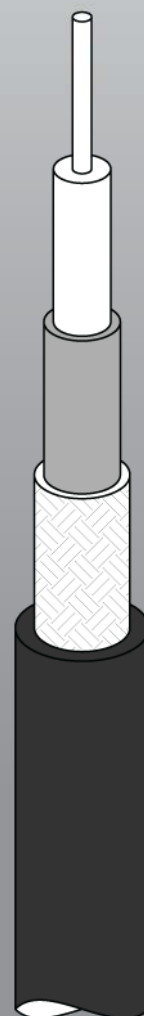
Impedance 50 ohms  
 Capacitance 77,1 pF/m  
 Voltage withstanding >2500 V DC  
 Frequency range DC – 6 GHz.  
 Insertion loss see graph  
 Velocity of propagation 85 %  
 Shielding effectiveness < -90 dB/m typical

**Mechanical and environmental data**

Temperature range -40 to +80°C  
 Bending radius 25 mm (static)  
 100 mm (dynamic)

**High Performance  
 low loss coaxial cable**

**GMR 400**



**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)	2,20	2,90	5,00	6,10	8,90	12,80	16,80	18,60	19,60	22,20	24,80	35,50
Power (KW)	2,91	2,21	1,28	1,05	0,72	0,50	0,38	0,34	0,33	0,29	0,26	0,18

**Standard available connectors**

	SMA	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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