

**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 6,10 mm nominal  
 Weight 0,05 kg/m

**Electrical data**

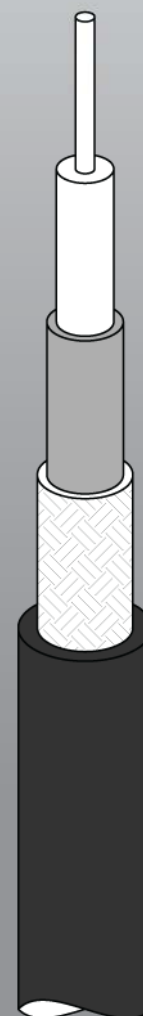
Impedance 50 ohms  
 Capacitance 79,4 pF/m  
 Voltage withstanding >1500 V DC  
 Frequency range DC – 6 GHz.  
 Insertion loss see graph  
 Velocity of propagation 84 %  
 Shielding effectiveness < -90 dB/m typical

**Mechanical and environmental data**

Temperature range -40 to +80°C  
 Bending radius 20 mm (static)  
 65 mm (dynamic)

High Performance  
 low loss coaxial cable

**GMR 240**



DC – 6 GHz

**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)	4,40	5,70	9,90	12,00	17,30	24,80	32,40	35,60	37,70	42,40	46,50	66,80
Power (KW)	1,30	1,00	0,58	0,48	0,33	0,23	0,18	0,16	0,15	0,13	0,12	0,09

**Standard available connectors**

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

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

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