

GT-LMR400 RF COAXIAL CABLE (30-6000MHz)



Communications Technology & Engineering Accessories

Rev.V1.3

电缆结构 Construction Specification:

Item	Material	Diameter(mm)
1. Inner Conductor	Copper Clad Aluminum	2.74
2. Dielectric	Physical Foam Polyethylene	7.24
3. Outer Conductor	Bonded Aluminum Foil + Tinned Copper Braid	8.10
4. Jacket	Polyethylene(PE) or Fire Retardant PE *	10.29

* Low Smoke Halogen Free Fire Retardant polyethylene.

主要电气性能 Electrical Characteristics Mechanical and Environmental Characteristics:

Item	Specification	Item	Specification
Capacitance(pF/m)	78	Min. Bend Radius(mm)	125mm
Impedance(ohm)	50	Storage Temp.(°C)	-40 to +80
Velocity(%)	85	Installation Temp. (°C)	-40 to +80
DC Resistance(Ω/km)	4.69(Inner Conductor)	Operating Temp.(°C)	-40 to +80
	5.61(Outer Conductor)	VSWR	≤1.20(30-6000MHz)
Shielding Effectiveness(dB)	>90		

衰减及功率系数 Attenuation and Avg. Power(20°C):

Frequency(MHz)	Attenuation(dB/100m)	Avg. Power(KW)	Product Picture (GT-LMR400,GT-LMR400FR)
30 MHz	2.49	3.33	
50 MHz	3.18	2.57	
150 MHz	4.92	1.47	
220 MHz	6.23	1.20	
450 MHz	8.86	0.83	
900 MHz	12.81	0.58	
1500 MHz	16.71	0.44	
1800 MHz	18.40	0.40	
2000 MHz	19.40	0.37	
2500 MHz	22.00	0.33	
3000 MHz	24.60	0.30	
4000 MHz	28.87	0.28	
6000 MHz	36.42	0.21	



All specifications are subject to change without notice.

©2019 JIAXING GELVO TECHNOLOGY CO.,LTD. All Rights Reserved.

Website <http://www.gelvo.com>

ADD: 253 NORTH BAICHI ROAD HAIYAN JIAXING ZHEJIANG CHINA

TEL:+86-573-8621 5122

FAX:+86-573-8621 5133

E-mail: sales@gelvo.com