

SPECIFICATION OF RG6 QUAD SHIELD COAX CABLE

GELVO TECHNOLOGY CATV CABLE DEPT.



Communications Technology & Engineering Accessories

Rev.V1.3

RG6 Quad Shielded Coax Cable:

RG6 Quad Shield Coax Cable is permitted for use with Audio/Video, Radio Frequency, and CATV/MATV.

Construction Specification:

Item		Material	Spec	Construction
Conductor		C.C.S	18AWGX1C	
Insulation		FPE	4.57 ±0.10mm	
Shield	1	Shield	Al foil >60%	
	2	Braid	Al Braiding	
	3	Shield	Al foil >60%	
	4	Braid	Al Braiding	
Jacket		PVC(UV)	0.75mm/0.84mm	

Electrical & Physical Characteristics:

Item	Spec	Item	Spec
Conductor Resistance	Max 25 ohm/km at 20°C	Min installation temperature	0°C + 40°C
Dielectric Strength	Min AC2.0 KV	Operating Temperature	- 20°C + 75°C
Performance: (dB)			
Frequency	dB/100M	Frequency	dB/100M
5	1.9	1200	25.5
50	5.25	1800	32
200	10.5	2200	36
400	14.11	2500	39
700	18.5	3000	44.5
1000	22.97		



All specifications are subject to change without notice.

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