


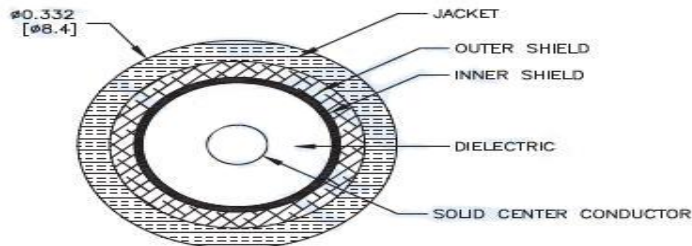


Specifications – RG6 Cable

Description Part No. (length) Model	UL NEC/ C(UL) CEC UL AWM Temp.	No. of Cond.	Standard Lengths		Shipping Weights		Conductor (stranding) Diameter Nom. DCR	Nominal Core OD		Shielding Materials (% coverage) Nom. DCR	Nominal OD		Nom. Imp. (ohms)	Nom. Vol. of Prop.	Nominal Capacitance		Nominal Attenuation		
			Ft.	m	Lbs.	kg		Inch	mm		Inch	mm			pF/ft	pF/m	MHz	dB/ 100 ft	dB/ 100 m
(1 or 5) 18 AWG Coax • Aluminum Foil (100%) + Tinned Copper Braid Shield																			
Nonplenum Cable • Gas-Injected Foamed Polyethylene Insulation • Gray PVC Outer Jacket																			
22-098-02 (500') 22-098-03 (1000') RG6-1  Min. bend radius: 2.5"	NEC CM UL 1581 CSA FT-4 75 °C	1 coax	500	152.4	27	12.2	18 AWG (solid) 0.040" 1.02 mm, Solid Cu 6.6 ohms/ 1k ft 22 ohms/ 1 km	0.180	4.57	Bonded Alum. Foil and Tinned Cu Braid (95%) 2.4 ohms/ 1k ft, 7.9 ohms/ 1 km	Overall: 0.264 6.70 gray	75	83%	16.2	53.1	1	-0.3	-1.0	
			5	-0.5	-1.8														
			10	-0.7	-2.3														
			20	-1.0	-3.3														
			50	-1.5	-5.0														
			71	-1.6	-5.2														
			100	-1.9	-6.2														
			135	-2.1	-6.9														
			180	-2.6	-8.5														
			200	-2.8	-9.2														
			270	-3.0	-9.8														
			400	-3.8	-12.5														
			750	-5.0	-16.4														
1000	-5.9	-19.4																	
3000	-10.7	-35.1																	
Sweep tested 5 MHz to 1 GHz.																			
Plenum Cable • Gas-injected Foamed FEP Insulation • Blue Fire-resistant PVC Outer Jacket																			
22-164-02 (500') 22-164-03 (1000') RG6-1P  Min. bend radius: 4.5"	NEC CMP UL 910 75 °C	1 coax	500	152.4	23	10.4	18 AWG (solid) 0.040" 1.02 mm, Solid Cu 6.4 ohms/ 1k ft 21 ohms/ 1 km	0.170	4.32	Alum. Foil and Tinned Cu Braid (95%) 2.4 ohms/ 1k ft, 7.9 ohms/ 1 km	Overall: 0.234 5.9 reflex blue	75	83%	16.2	53.1	1	-0.2	-0.8	
			5	-0.5	-1.5														
			10	-0.8	-2.5														
			20	-1.2	-2.9														
			50	-1.5	-3.8														
			71	-1.8	-5.8														
			100	-2.1	-6.9														
			135	-2.4	-7.9														
			180	-2.5	-8.2														
			200	-2.7	-8.9														
			270	-3.1	-10.2														
			400	-4.8	-15.7														
			750	-7.3	-23.9														
1000	-7.8	-25.6																	
3000	-13.7	-44.9																	
Sweep tested 5 MHz to 1 GHz.																			
Nonplenum Cable • Gas-injected Foamed Polyethylene Insulation • PVC Inner Jackets • Gray PVC Outer Jacket																			
22-100-02 (500') RG6-5  Min. bend radius: 9.0"	NEC CM UL 1581 CSA FT-4 75 °C	5 coax	500	152.4	175	79.4	Same as above	0.180	4.57	Same as above	Single: 0.253 6.43 red, green, blue, black, yellow Overall: 0.792 20.12 gray	75	83%	16.2	53.1	1	-0.3	-0.8	
			5	-0.5	-1.8														
			10	-0.8	-2.5														
			20	-1.0	-3.3														
			50	-1.5	-5.0														
			71	-1.8	-5.8														
			100	-2.1	-6.8														
			135	-2.4	-7.8														
			180	-2.7	-9.0														
			200	-2.9	-9.5														
			270	-3.4	-11.2														
			400	-4.6	-15.0														
			750	-6.5	-21.2														
1000	-7.5	-24.6																	
3000	-16.9	-55.4																	
Sweep tested 5 MHz to 1 GHz.																			



Shenzhen Hicorpwell Technology Co., Ltd
 Wechat & Whatsapp : 0086-13480892975
 Tel/Fax : 0086-755-23036652
 Mail: info@hicorpwell.com

DWG TITLE
RG6

NOTES:
 1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.
 2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME.
 3. DIMENSIONS ARE IN INCHES (mm).

CAD FILE

SCALE NA

SHEET A

41742