

Specifications — High Resolution Rental Cable

Part # Name	UL NEC C(UL) CEC	Conductor(s)						Insulation	Shield	Jackets	Nominal individual coaxial cable outer diam.	Nominal outer diam.	Bend radius	Shipping weight per standard length	
		AWG (Diameter) (Stranding) Material Nom. DC resistance	Nominal impedance Nominal capacitance	Nominal velocity of propagation Time delay	Nominal attenuation				Material % coverage Nom. DC resistance	Inner					Outer
					MHz	dB/100 ft (30.48 m)	dB/100 m (328 ft)								
22-127-02 BNC-5 RC Coax — (5) 24 gauge		24 AWG (0.020" 0.51 mm) (7/32) tinned copper 26 ohms/ 1000 ft 85.3 ohms/ 1 km	75 ohms	83%	1	-0.4	-1.3	gas injected foamed polyethylene 0.110" (2.79 mm) thick	tinned copper braid 90% coax: 6.9 ohms/1k ft 22.6 ohms/1 km	red, green, blue, black, yellow polyvinyl chloride gray polyvinyl chloride	0.162" ±0.008"	0.536" ±0.015"	2.14"	93 lbs 42.2 kg per 500 ft 152.4 m	
	5				-0.9	-2.8									
	10				-1.3	-4.0									
	30				-2.2	-6.7									
	50				-2.8	-8.5									
	100				-4.0	-12.2									
	200				-5.8	-17.7									
	400				-8.3	-25.3									
	700				-11.2	-34.2									
	900				-12.8	-39.0									
	1000				-13.5	-41.2									
	3000				-31.0	-94.7									
	22-133-02 BNC-6 RC Coax — (6) 24 gauge					24 AWG (0.020" 0.51 mm) (7/32) tinned copper 26 ohms/ 1000 ft 85.3 ohms/ 1 km	75 ohms								83%
5		-0.9	-2.8												
10		-1.3	-4.0												
30		-2.2	-6.7												
50		-2.8	-8.5												
100		-4.0	-12.2												
200		-5.8	-17.7												
400		-8.3	-25.3												
700		-11.2	-34.2												
900		-12.8	-39.0												
1000		-13.5	-41.2												
3000		-31.0	-94.7												