

Specifications — High Resolution Flat Rental Cable

Part # Name Conductor description (quantity) UL AWM rating	UL NEC C(UL) CEC	Conductor(s)						Insula- tion	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 imped- ance Nominal capacit- ance	Nominal velocity of propa- gation Time delay	Nominal attenuation					Material % coverage Nom. DC resistance	Inner Outer				
					MHz	dB/ 100 ft (30.48 m)	dB/ 100 m (328 ft)								
22-134-02 BNC-5 Flat Coax — (5) 24 gauge		24 AWG (0.020" 0.51 mm) (7/32) tinned copper 26.3 ohms/ 1000 ft 86.3 ohms/ 1 km	75 ohms 17.3 pF/ft 56.7 pF/m	78% 1.3 nS/ft 4.1 nS/m	1	-0.4	-1.31	red, green, blue, black, yellow foamed poly- ethylene 0.110" (2.79 mm) thick	tinned copper braid 90% coax: 6.9 ohms/1k ft 22.6 ohms/1 km dark grey thermoplastic elastomer	0.178" ±0.005"	0.178" ±0.005"	0.178" ±0.005" x 0.930" ±0.025"	0.71" 1.8 cm	93 lbs 42.2 kg per 500 ft 152.4 m
					5	-0.9	-2.75								
					10	-1.3	-3.97								
					30	-2.2	-6.71								
					50	-2.8	-8.54								
					100	-4.0	-12.2								
					200	-5.8	-17.69								
					400	-8.3	-25.32								
					700	-11.2	-34.16								
					900	-12.8	-39.04								
					1000	-13.5	-41.18								