



Cable Specification sheet, INRAD brand RG-213/U coaxial cable

Part Number: IN C RG-213/U

Description: 50 ohm coaxial cable, Black PVC IIA Jacket

Center Conductor: 13 AWG 7 stranded x .0296" bare copper

Dielectric: .098" solid polyethylene, .285" nominal OD

Shield: Copper braid, untinned, 96% coverage. OD over shield .315" nominal

Jacket: PVC type IIA, non-contaminating, black, .405" OD nominal

Temperature Rating: -20 C to 80 C

Minimum Bend Radius: 4"

Cable Weight: 1.6 oz/ft.

Max. Pulling Tension: 190 lbs.

Impedance: 50 ohms nominal

Capacitance: 30.8 pF/ft nominal

Velocity Factor: 66%

Maximum Voltage Capacity: 3700 Vrms

Attenuation:	<u>MHz</u>	<u>dB/100 ft.</u>
	10	0.6
	50	1.5
	100	2.1
	200	3.0
	400	4.8
	700	6.5
	1000	8.2

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