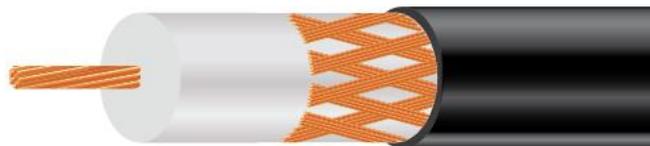


Series RG Coaxial Cable
Stranded Bare Copper Conductor
Solid Polyethylene Dielectric
96% Bare Copper Braid
Black PVC Jacket



Cable Ordering Information

Part Number	Description	NEC / CSA Listing	MIL-SPEC No.
213RSZA960V11UBK0B	RG-213/U	none	MIL-DTL-17/74

Characteristics

Material	Detail	inches	mm
Inner Conductor	Stranded Bare Copper	0.0888	2.26
Dielectric	Solid Polyethylene	0.285	7.24
1 st Outer Conductor	96% Bare Copper Braid	0.320	8.14
Jacket	PVC, Black	0.405	10.28

Mechanical Specifications

Minimum Bend Radius		4.05 in	102.8 mm
Product Weight	(less reel)	108.7 lb/kft	161.7 kg/km
Operating Temperature Range		-40 ~ 185 °F	-40 ~ 85 °C

Customers are reminded that they are SOLELY responsible for confirming that all products are properly installed and used in accordance with all applicable codes and regulations.

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Electrical Specifications		
Impedance	50 ± 2 Ω	
Velocity of Propagation, Nominal	65.9 %	
Voltage Withstand	AC 10KV/1min.	
Capacitance, Nominal	30.8 pF/ft	101.0 pF/m
DC Resistance @ 68 °F (20 °C)	Ω / kft	Ω / km
Inner Conductor	1.76	5.77

Attenuation, Nominal @ 68 °F (20 °C)		
Frequency, MHz	dB / 100 ft	dB / 100 m
10	0.58	1.89
50	1.37	4.48
100	2.00	6.55
200	2.83	9.30
400	4.30	14.12
700	6.82	22.39
900	7.98	26.18
1000	8.40	27.56

Attenuation increase with increasing temperature and decreases with decreasing temperature at the rate of 0.1% / °F (0.18% / °C)

Customers are reminded that they are SOLELY responsible for confirming that all products are properly installed and used in accordance with all applicable codes and regulations.

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