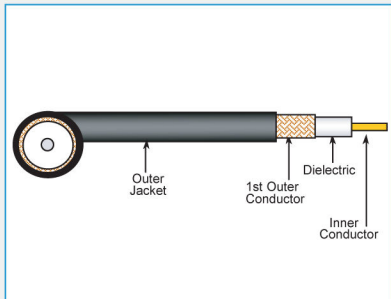


# RG213/U 95% Bare Copper Braid PVC

Coaxial Cable, 50 Ohm



## Application

Any device that functions as a transmitter or transceiver tends to use 50 Ohm Coaxial Cable (e.g. radiocommunication and amateur radio, EMC test antenna cables). Typically lower loss than RG58.

Suitable for high EMI environments.

## Fire Rating

- IEC 60332-1

## Optional

- LSZH/ FRNC

## Construction

Material	Detail	inches	mm
<b>Inner Conductor</b>	Stranded Bare Copper	7/0.0296	7/0.752
<b>Dielectric</b>	Solid Polyethylene	0.285	7.24
<b>1st Outer Conductor</b>	95% Bare Copper Braid	0.320	8.14
<b>Outer Jacket</b>	PVC	0.406	10.30

## Mechanical Specification

	inches	mm
<b>Minimum Bend Radius</b>	4.06	103.12

## Electrical Specification at 20°C

<b>Impedance, <math>\Omega</math></b>	50 $\pm$ 3	
<b>Velocity of Propagation, %</b>	66	
<b>Capacitance, Nominal</b>	30.48 pF/ft	100.0 pF/m
<b>DC Resistance</b>	$\Omega$ / kft	$\Omega$ / km
<b>Inner Conductor</b>	1.78	5.83

## Ordering Information

P/N	Product Description	P.U
RG3151	RG213/U 95% Copper Braid PVC	500m/drum
RG3251	RG213/U 95% Copper Braid LSZH	500m/drum
RG3351	RG213/U 95% Copper Braid FRNC	500m/drum