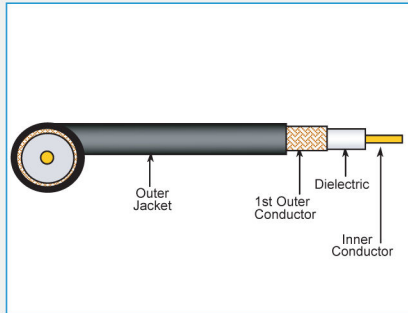


# RG215/U 95% Bare Copper Braid LSZH

Coaxial Cable, 50 Ohm



## Application

Transmitter and receiver installation in radio communication as well in the entire field of commercial radio frequency technology and electronics. Example : Studio broadcast , Radio Frequency and CATV.

Suitable for high EMI environments.

## Fire Rating

- IEC 60332-1, IEC 61034-2, IEC 60754-1/2

## Optional

- PVC/ FRNC

## Construction

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

## Mechanical Specification

	inches	mm
Minimum Bend Radius	4.06	103.12

## Electrical Specification at 20°C

DC Resistance	$\Omega$ / km	$\Omega$ / km
Inner Conductor	1.78	5.83
Capacitance, Nominal	30.48 pF/m	100 pF/m
Characteristic Impedance, $\Omega$	50 $\pm$ 3	
Velocity of Propagation, %	66	

## Ordering Information

P/N	Product Description	P.U
RG5151	RG215/U 95% Bare Copper Braid PVC	500m/drum
RG5251	RG215/U 95% Bare Copper Braid LSZH	500m/drum
RG5351	RG215/U 95% Bare Copper Braid FRNC	500m/drum