

RG11/U 95% Bare Copper Braid LSZH

Coaxial Cable, 75 Ohm

Construction

Material	Detail	inches	mm
Inner Conductor	Bare Copper	0.0642	1.63
Dielectric	Foamed Polyethylene	0.280	7.11
1st Outer Conductor	95% Bare Copper Braid	0.309	7.85
Outer Jacket	Low Smoke Zero Halogen	0.402	10.20

Mechanical Specification

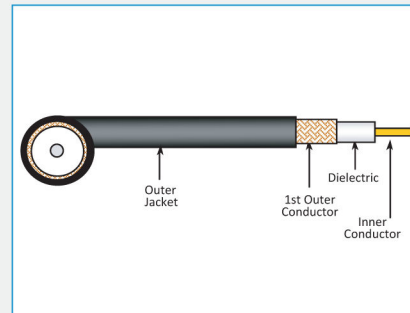
	inches	mm
Minimum Bend Radius	4.02	102.0

Electrical Specification at 20°C

Impedance, Ω	75 \pm 3	
Velocity of Propagation, %	85	
Capacitance, Nominal	16.2 pF/ft	53.2 pF/m
DC Resistance	Ω / kft	Ω / km
Inner Conductor	2.6	8.5

Ordering Information

P/N	Product Description	P.U
RG1171	RG11/U 95% Bare Copper Braid PVC	500m/drum
RG1271	RG11/U 95% Bare Copper Braid LSZH	500m/drum
RG1371	RG11/U 95% Bare Copper Braid FRNC	500m/drum



Application

RG11 75 Ohm coaxial is ideal if the device being connected is a receiver of some kind. This includes devices such as Satellite and Cable TV Receiver Boxes. Can expect distances of up to 610m.

Suitable for high EMI environments.

Fire Rating

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

Optional

- PVC/ FRNC