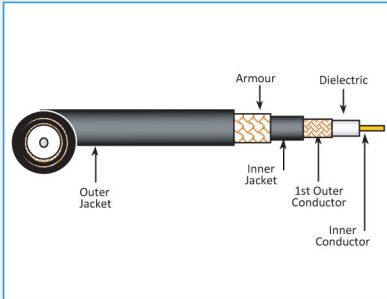


RG12/U 95% Bare Copper Braid LSZH

Coaxial Cable, 75 Ohm, Armoured



Application

RG12 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. Excellent for long distance transmission in harsh environment.

Suitable for high EMI environments.

Fire Rating

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

Optional

- PVC/ FRNC/ SWB

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
Inner Jacket	Low Smoke Zero Halogen	0.402	10.20
Armour	80% Galvanized Steel Wire	0.443	11.25
Outer jacket	Low Smoke Zero Halogen	0.535	13.60

Mechanical Specification

	inches	mm
Minimum Bend Radius	8.03	204.0

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
RG2171W	RG12/U 95% Copper Braid PVC GSW	500m/drum
RG2271W	RG12/U 95% Copper Braid LSZH GSW	500m/drum
RG2371W	RG12/U 95% Copper Braid FRNC GSW	500m/drum