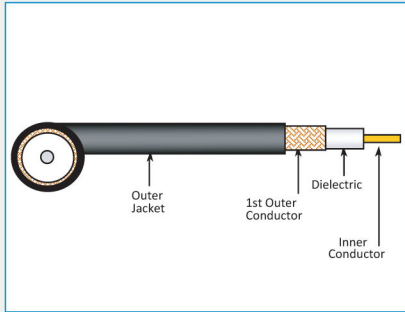


RG58/U 95% Tin Copper Braid LSZH

Coaxial Cable, 50 Ohm



Application

Any device that functions as a transmitter or transceiver tends to use 50 Ohm Coaxial Cable. Widely used for radiocommunication and amateur radio, thin Ethernet (10BASE2) and Nuclear Instrumentation Module electronics.

Suitable for high EMI environments.

Fire Rating

- IEC 60332-1, IEC 61034-2, IEC 60754-1/2, MIL-C17

Optional

- PVC/ FRNC

Construction

Material	Detail	inches	mm
Inner Conductor	Stranded Tin Copper	19/0.007	19/0.18
Dielectric	Solid Polyethylene	0.116	2.95
1st Outer Conductor	95% Tin Copper Braid	0.148	3.75
Outer Jacket	Low Smoke Zero Halogen	0.195	4.95

Mechanical Specification

	inches	mm
Minimum Bend Radius	1.95	49.5

Electrical Specification at 20°C

Impedance, Ω	50 \pm 3	
Velocity of Propagation, %	66	
Capacitance, Nominal	30.48 pF/ft	100.0 pF/m
DC Resistance	Ω / kft	Ω / km
Inner Conductor	11.58	38

Ordering Information

P/N	Product Description	P.U
RG8156	RG58/U 95% Tin Copper Braid PVC	500m/drum
RG8256	RG58/U 95% Tin Copper Braid LSZH	500m/drum
RG8356	RG58/U 95% Tin Copper Braid FRNC	500m/drum