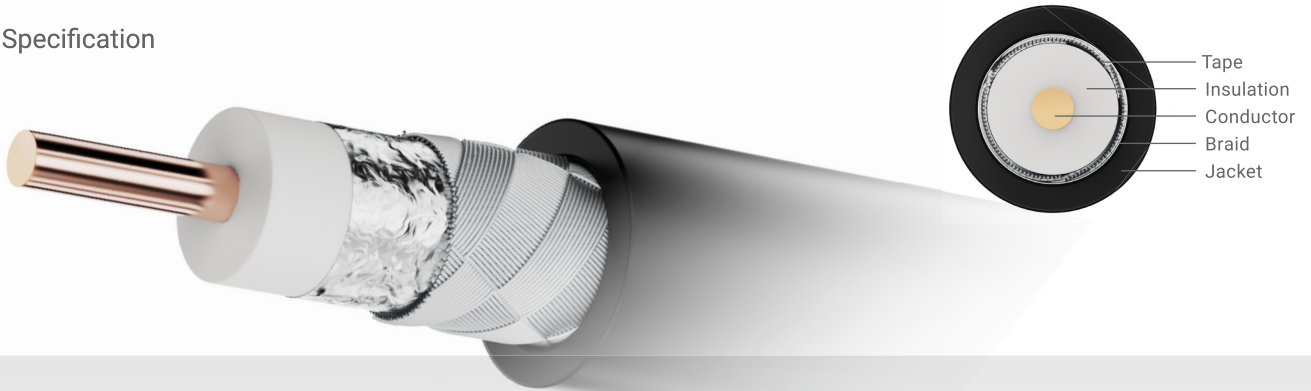


RG-58/U Low Loss Coaxial Cable

Product Specification



Conductor	Insulation	Tape	Braid	Jacket
Material Copper Constructure 1/1.02mm Diameter 1.02 ± 0.03mm	Material GAS-FPE Thickness 0.95mm Diameter 2.9 ± 0.10mm Color Nature	Material Aluminum Foil	Material Tinned Copper Constructure 16x5 / 0.12 ± 0.008mm Coverage 80%	Material PVC Color Black Diameter 5.0 ± 0.1mm

Electrical Properties

Description	Specification
Conductor Resistance	Max. 21.95 Ω/km
Insulation Resistance	Min. 1000 MΩ/km
Outer Resistance	22.8 MΩ/km
Withstanding Voltage	1000 V/Min
Impedance	53 ± 3 Ω
Capacitance	83 ± 3 pF/m

Mechanical & Environmental Properties

Description	Specification
Bending radius	50.8mm
Operating temperature	-0°C~+70°C
Storage Temperature	-20°C~+60°C

Attenuation

Frequency (MHz)	50	400	900	1000	1500	2000	2500	3000
dB/100m	2.93	6.76	10.5	11.1	14.0	16.5	18.7	20.8
dB/100ft	9.7	22.2	34.5	36.5	46.0	54.2	61.4	68.3

Disclaimer: The image shown is for illustration purposes only and may not be an exact representation of the product.