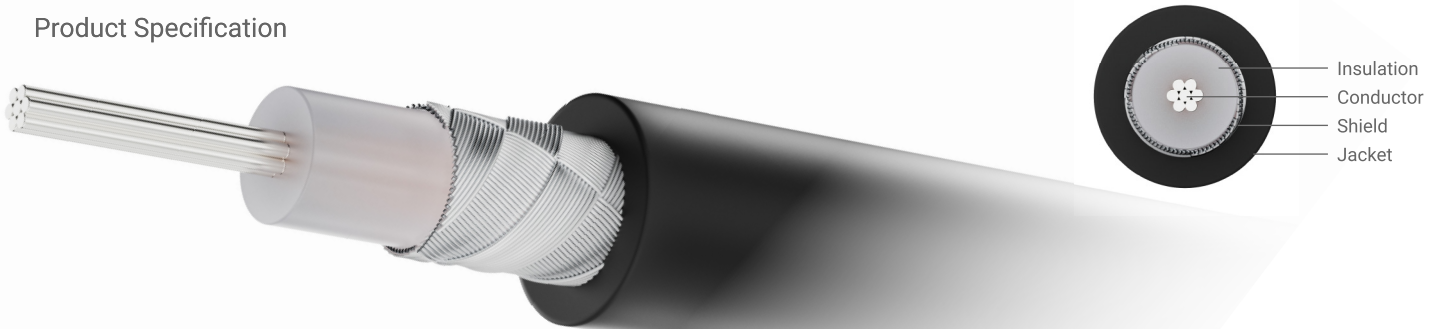


RG-58A/U Coaxial Cable

Product Specification



Conductor	Insulation	Shield	Jacket
Material Tinned Copper Stranded Constructure 19/0.18mm Diameter 0.91mm	Material FEP Color Natural Diameter 2.95 ± 0.10mm Average Thickness 1.02mm	Material Tinned Copper Construction 16/8/0.120 Coverage 96.9%	Material FEP Color Black Diameter 4.95 ± 0.10mm Average Thickness 0.75mm

Electrical Properties

Description	Specification
Impedance	50 ± 2 Ω
Conductor Resistance	41 Ω/km 20°C Max
Insulation Resistance	1000 MΩ/km Min
Capacitance	95±5 pF/m
Dielectric Strength	AC 1KV/Minute
Spark Test	5.0 KV
Nom.Vel. of Prop.	69%
Flame Test	VW-1 OK

Description	Specification		
Item	RG-58A/U		
Rating Temp Voltage	80°C 30V		
Insulation	Unaged Tensile Strength	2500PSI Min. (1.76 Kg / (mm ²))	
	Aged	Elongation	200% Min.
		Tensile Strength	UNAGED Min.75% (168HRSx232°C)
	Jacket	Unaged	Elongation
Tensile Strength			2500PSI Min. (1.76 Kg / (mm ²))
Aged		Elongation	200% Min.
		Tensile Strength	UNAGED Min.75% (168HRSx232°C)
	Elongation	UNAGED Min.75% (168HRSx232°C)	

Attenuation

Frequency (MHz)	1	10	100	400	700	1000
dB/100m	0.51	1.9	6.2	17.1	22.5	27
dB/100ft	0.16	0.58	1.89	5.21	6.86	8.23

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