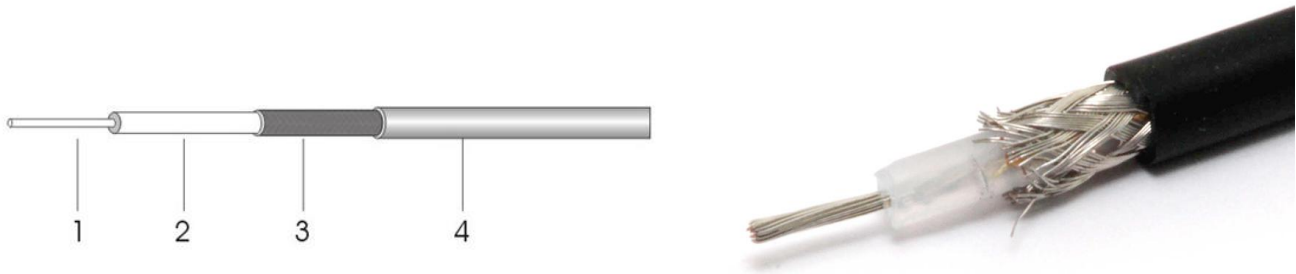


RG58A/U Coaxial Cable is usually used in CATV and MATV applications. RG58A/U Coax features a stranded tinned copper conductor, solid polyethylene insulation, a tinned copper braid shielding, black, PVC jacket.



Ordering Information

Item No.	Series No.
RG-58	S022

Mechanical Construction

Property	Material	Diameter(mm)
Inner conductor	Tinned copper (TC), 19*0.18	19/0.18mm
Dielectric	Solid PE	φ 2.95
Outer conductor	Tinned copper braid (TC), 112*0.12	φ 3.50
Jacket	Black PVC	φ 4.95

Electrical Properties

Property	Value
Characteristics Impedance	50 Ω ±2
Rated capacitance	100 pf/m ±5
Velocity	66.00%
Max operating voltage	1.5 KVrms
Operating frequency	0-3000MHz
Minimum bending radius	25mm
Operating temperature	-20 ~ +80°C
ROHS	Compliant

Attenuation

Frequency(MHz)	Attenuation(Typical, 20°C, dB/100m)
200	25.20
400	36.40
900	53.20
1800	76.00
2000	80.50
2500	96.20
3000	117.60