

Note: All specifications are subjected to change without prior notice.

RG58A/U

Part No: 4449    50 Ohm Coax – 4449

Cable Description

Center Conductor	
Center Conductor	20 (19x33) Tin Copper
Dielectric	
Dielectric Material	Solid Polyethylene
Dielectric Diameter	.116
Shielding	
Shielding	Single TC Braid
First Shield	Tin Copper Braid (112x36) 95% Cov.
Jacket	
Jacket Material	PVC (Type I)
Jacket Color	Black
Outer OD	.195

Mechanical Characteristics

Operating Temperature	-20 to 60C
Storage Temperature	-40 to 80C
Installation Temperature	-20 to 60C
Min Bend Radius (Install)	49.5 mm.

Certifications

ROHS
REACH

Electrical Characteristics

Character Impedance	50 +/-3
Capacitance	55 +/-3 pF/m
Velocity of Propagation %	87
Jacket Spark	2000
Attenuation	dB/100FT.(NOM.)
50 MHz	3.66
100 MHz	5.19
200 MHz	7.47
300 MHz	9.61
400 MHz	11.22
500 MHz	12.72
700 MHz	15.74
900 MHz	18.48
1000 MHz	19.83

Maxium attenuation is 10% higher

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