

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

Electrical Characteristics

Character Impedance 50 +/-3

Capacitance 55 +/-3 pF/m

Velocity of Propagation % 87

Jacket Spark 2000

Attenuation

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

Maximum attenuation is 10% higher

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

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