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Consolidated
ELECTRONIC WIRE & CABLE

RG58/U

Part No: 4405 50 Ohm Coax – 4405

Cable Description

Center Conductor

Center Conductor 20 (Solid) Bare Copper

Dielectric

Dielectric Material Solid Polyethylene

Dielectric Diameter .285

Shielding

Shielding Single TC Braid

First Shield Tin Copper Braid (112x36) 95%
Cov.

Jacket

Jacket Material PVC (Type I)

Jacket Color Black

Outer OD .196

Mechanical Characteristics

Operating Temperature -20 to 60C

Storage Temperature -40 to 80C

Installation Temperature -20 to 60C

Min Bend Radius (Install) 50 mm.

Certifications

ROHS

REACH

Electrical Characteristics

Character Impedance 50 +/-3

Capacitance 93 +/-3 pF/m

Velocity of Propagation % 66

Jacket Spark 2000

Attenuation dB/100FT.(NOM.)

50 HMz 3.05

100 MHz 4.42

200 MHz 6.04

400 MHz 9.03

500 MHz 10.31


700 MHz 12.44


900 MHz 14.79

1000 MHz 15.80

Maxium attenuation is 10% higher

Consolidated Electronic Wire & Cable

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Franklin Park, Illinois 60131

 800-621-4278

 www.conwire.com

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