Product SKU: C3579.41.02

Product Description: C3579, Coaxial Cable, RG58/U Type, Plenum, 20 AWG (19X32) Tinned Copper, 100% FlexfoilÂ® +95% Tinned Copper Braid, FlexguardÂ® PVC Jacket - White- 1000 Ft. Reel

Product Category: Electronics - Coaxial Cable - Other Coaxial Cables - White



Product Construction:

Conductor:	• 20 AWG fully-annealed, stranded tinned copper per ASTM B-33
Insulation/Core:	• Cellular FEP design
Shield:	• Bare or tinned copper braid with or without a polyester supported aluminum shield
Jacket:	• FlexguardÂ® flame retardant PVC • Temperature Range: 0ÂºC to +60ÂºC

Product Specification:

No. of Conductors:	• 1
Conductor Size (AWG):	• 20
Jacket Color:	• White
Shield Coverage Nominal Shield DCR:	• 100% FlexfoilÂ® +95% Tinned Copper Braid 3.1 Ohm/M
Nominal Outside Diameter (in):	• 0.165
Nominal Outside Diameter (mm):	• 4.19
Nominal Capacitance (pF/ft):	• 26.00
Nominal Capacitance (pF/m):	• 85.31

Velocity of Propagation %:	• 78
Nominal Impedance Ohm:	• 50
Core Outside Diameter (in):	• 0.100
Core Outside Diameter (mm):	• 2.54
Nominal Attenuation MHz/dB per 100 ft:	• 50/2.90 • 100/4.20 • 10/1.30 • 1/0.60 • 500/10.00 • 200/6.10 • 1000/14.80
Standard Packaging:	• 1000' Non-returnable Wood Reels
Standard Package Quantity:	• 1
UPC #:	• 079407750085
Put-up:	• 1000
SCC-14:	• 50079407750088
Cube:	• 1224
Weight Per Unit of Measure:	• .02
ColorOption:	• White

Product Information:

Applications:	• CCTV and MATV • Local Area Networks (LANs) • Programmable Logic Controllers (PLCs) • RF signal transmission • Suggested voltage rating: 150 Volts • Video Display Terminals (VDT)
Compliances:	• Designed to Meet UL 910 Flame Test • NEC Article 444 (UL: 60ÂºC, 300V) • NEC Article 725 (UL: 60ÂºC, 150V) • NEC CL2P, CMP; CEC CMP
Packaging:	• 1000' (305 m) Reels • Other put-ups available- consult Customer Service

Technical Specifications

Unit Conversion Factors
Cable Design Equations - Balanced Pair
Insulation and Jacket Properties
Temperature Conversion Chart
Decimal and Unit Conversion Factors
Cable Design Equations - Braid Shield
AWG Conductor Chart
Conduit Capacity Chart
Cable Design Equations - Coaxial Cable
Engineering Prefixes
Coax Connector Cross Reference
Glossary

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