



Consolidated

ELECTRONIC WIRE & CABLE

Part # 4450, RG58C/U Consolidated Coaxial Cable

Product Construction

Conductor:

- 1 (Conductor) of (19 x 0.0071") (20 AWG) Tinned Copper Wire

Dielectric:

- Polyethylene

Shield:

- Tinned Copper Wire Braid 95% Coverage

Jacket:

- Black Polyvinyl chloride (PVC)

Applications:

- Consolidated RG58C/U Coax Cable
- Data transmission
- RF communication
- Broadcast
- Computer

Industry Approvals:

- MIL-C-17
- RoHS Compliant
- OSHA acceptable

Packaging:

- 1000 ft. spools
- 500 ft. spools
- Also available bulk reels



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Specifications

RG/U No.	58C/U
Center Conductor	(19 x 0.0071") (20 AWG) Tinned Copper Wire
Dielectric Type	0.116" Polyethylene
Shields Inner	Tinned Copper Wire Braid 95% Coverage
Jacket Type	11A
Jacket O.D. Nom.	0.195 in.

V.P.	65.9 %
Capacitance	29.5 pF/ft
Max. Operating Voltage	1900 rms
Impedance	50 ohms

Military Designation —

MILITARY DESIGNATION	JACKET TYPE	TEMPERATURE LIMITS
TYPE I	Black Polyvinyl Chloride	-40°C to +80°C
TYPE II	Gray Polyvinyl Chloride	-25°C to +80°C
TYPE IIa	Black or Gray Polyvinyl Chloride	Under 1/4" O.D. -55°C to +90°C Over 1/4" O.D. -40C to +90°C
TYPE IIIa	Black Polyethylene	55°C to +80°C

Other Information —

Approvals	MIL-C-17 RoHS
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Disclaimer —

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