

Consolidated Electronic Wire & Cable

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Item # 4405, Consolidated RG58/U Coaxial Cable



Consolidated RG58/U Coaxial Cable

Product Construction

Conductor:
20 AWG (Solid) Bare Copper Wire

Dielectric:
Polyethylene

Shield:
Tinned Copper Wire Braid 95% Coverage

Jacket:
Black Polyvinyl chloride (PVC) Type 1

Applications:
Consolidated RG58/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.	58/U
Center Conductor	20 AWG (Solid) Bare Copper Wire
Insulation Dielec. Tric & Type	0.116" Polyethylene
Shields Inner	Tinned Copper Wire 95%
Jacket Type	1
Jacket O.D. Nom.	0.195 in.

V.P.	65.9 %
Capacitance	28.5 pF/ft
Max. Operating Voltage	1900 rms
Impedance	51.5 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
TYPE IIIa	Black Polyethylene	Over 1/4" O.D. -40C to +90°C 55°C to +80°C

OTHER INFORMATION

Approvals	MIL-C-17 RoHS
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DISCLAIMER

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