

Consolidated Electronic Wire & Cable

11044 King St

Franklin Park, IL 60131 US

Phone: 847-455-8830 • **Fax:** 847-455-8837

Toll-free: 800-621-4278

Email: info@conwire.com • **Website:** http://www.conwire.com

Item # 4449, Consolidated RG58A/U Coaxial Cable



Consolidated RG58A/U Coaxial Cable

Product Construction

Conductor:

(19/ 0.0071") Tinned Copper Wire

Dielectric:

Polyethylene

Shield:

Tinned Copper Wire Braid 95% Coverage

Jacket:

Black Polyvinyl Chloride (PVC)

Applications:

Consolidated RG58A/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

Alternate Part Numbers:

4449-8 Gray Jacket

4428 Black Jacket, 80% Tinned Copper Wire Braid

4428-8 Gray Jacket, 80% Tinned Copper Wire Braid

RG/U No.	58A/U
Center Conductor	(19/ 0.0071") Tinned Copper Wire
Insulation Dielec. Tric &Type	0.116" Polyethylene
Shields Inner	Tinned Copper Wire Braid
Jacket Type	1
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
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
-----------	------------------

DISCLAIMER

Terms and Conditions for the Consolidated Electronic Wire and Cable Website:

Consolidated has made a very reasonable effort to ensure the accuracy of this "website" pertaining to the information, specifications and the "search" accuracy. The "website" is subject to errors and omissions. The content is subject to change without notice. This "website" is being constantly updated to correct any errors and omissions, but this does not ensure it is completely accurate. Drawings are for general reference only. Consolidated Electronic Wire & Cable is not liable for any direct, indirect, incidental or consequential damages resulting from the use of the material from this "website".