

**Alpha Wire Company**

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Product Specification: 9059C**Date Issued: 08/07/00**

Product Description: Coaxial cable consisting of a 22 AWG solid copper covered steel conductor solid polyethylene dielectric, bare copper braided shield, with an overall polyvinylchloride jacket.

Note: All dimensions are in inches unless otherwise specified.

Construction Requirements**Conductor Data:**

Material	Copper Covered Steel
AWG, Stranding	22, Solid

Dielectric Data:

Material	Solid Polyethylene
Nominal Diameter	0.146
Color	Natural

Shield Data:

Type	Braid
Material	Bare Copper
Nominal Coverage	95%

Jacket Data:

Material	Polyvinylchloride
Colors	Black, White, Red, Green, Blue, Gray and Yellow
Nominal Wall Thickness	0.030
Nominal Diameter	0.242

Finished Product Requirements:

Temperature Rating	-20°C To 60°C
Nominal Impedance	75 Ohms
UL Type	CL2
UL AWM Style	1354
CSA Type	CXC FT4
RG Type	59/U
Maximum Operating Voltage	2300 Volts AC RMS 5750 Volts DC

Availability:

The standard package is available in black in 100 ft., 500 ft, and 1000 ft. lengths. The remaining colors are available in 1000 ft. lengths only.