



**Product:** [9228](#)

93Ω RG-62A/U Type, #22 Sol BCCS, Semi-solid PE, BC Braid, HDPE Jkt, Burial

**Product Description**

Coax 93Ω RG-62A/U Type, 22 AWG solid bare copper-covered steel, semi-solid polyethylene insulation, bare copper braid shield (95% coverage), high-density polyethylene jacket, Burial

**Technical Specifications**

**Product Overview**

Suitable Applications:	Computer, Instrumentation
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**Construction Details**

RG Type:	62
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**Conductor**

AWG	Stranding	Nom. Diameter	Material
22	Solid	0.025 in	BCCS - Bare Copper Covered Steel

**Insulation**

Material	Nom. Diameter	Notes
PE - Polyethylene (Semi-Solid)	0.146	Solid PE monofilament spiral around conductor. Solid PE tube over monofilament

**Outer Shield Material**

Layer	Outer Shield Type	Material	Coverage
1	Braid	Bare Copper (BC)	95%

**Outer Jacket Material**

Material	Nom. Diameter
PE - Polyethylene	0.242 in

**Electrical Characteristics**

**Attenuation**

Frequency	Nom. Attenuation [dB/100ft]
1 MHz	0.30 dB/100ft
10 MHz	0.90 dB/100ft
50 MHz	1.90 dB/100ft
100 MHz	2.70 dB/100ft
200 MHz	3.80 dB/100ft
400 MHz	5.30 dB/100ft
700 MHz	7.30 dB/100ft
900 MHz	8.20 dB/100ft
1000 MHz	8.70 dB/100ft

**Electricals**

Nom. Conductor DCR	Nom. Outer Shield DCR	Nom. Capacitance Cond-to-Shield	Nom. Impedance	Nom. Velocity
41.2 Ohm/1000ft	2.9 Ohm/1000ft	13.5 pF/ft	93 Ohm	84%

## Voltage

### Non-UL Voltage Rating

300 V

## Mechanical Characteristics

### Temperature

#### Operating

-55°C to +80°C

### Bend Radius

#### Installation Min.

2.5 in

Bulk Cable Weight:	30 lbs/1000ft
Max. Pull Tension:	84 lbs

## Standards and Compliance

Environmental Suitability:	Outdoor - Aerial, Outdoor, Sunlight Resistance
Sustainability:	CA Prop 65
APAC Compliance:	China RoHS II (GB/T 26572-2011)

## History

Update and Revision:	Revision Number: 0.269 Revision Date: 07-28-2020
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