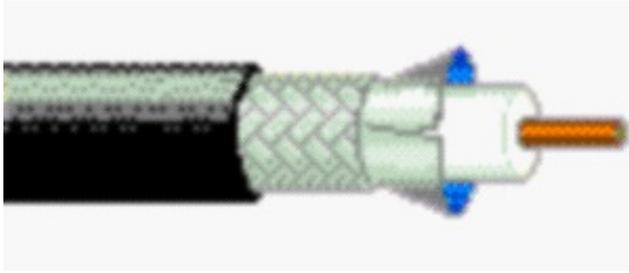


**Part Number:** 9292

Analog Video, RG11, #14 Solid BC, Foil + 60% TC Braid, PVC Jacket



## Product Description

14 AWG solid .064" bare copper conductor, gas-injected foam HDPE insulation, Duofoil®; tinned copper braid shield (60% coverage), PVC jacket.

## Technical Specifications

### Construction and Dimensions

#### Conductor:

AWG	Stranding	Material	Nominal Diameter	No. of Coax
14	Solid	BC - Bare Copper	0.064 in	1
Total Number of Conductors:			1	

#### Insulation:

Material	Nominal Diameter
Gas-injected HDPE - Foam High Density Polyethylene	0.28 in

#### Outershield 1:

Type	Layer	Material	Material Trade Name	Coverage [%]
Tape	1	Aluminum Foil-Polyester Tape-Aluminum Foil	Duofoil®	100 %
Braid	2	TC - Tinned Copper		60 %

#### Outerjacket 1:

Material	Nominal Diameter
PVC - Polyvinyl Chloride	0.405 in

## Electrical Characteristics

#### Conductor DCR:

Nominal Conductor DCR	Nominal Outer Shield DCR
2.6 Ohm/1000ft	3 Ohm/1000ft

**Capacitance:**

Nom. Capacitance Conductor to Shield
16.1 pF/ft

**Impedance:**

Nominal Characteristic Impedance
75 Ohm

**High Frequency (Nominal/Typical):**

Frequency [MHz]	Nom. Insertion Loss	Nom. Structural Return Loss (SRL)
1 MHz	0.2 dB/100ft	23 dB
10 MHz	0.5 dB/100ft	
50 MHz	0.9 dB/100ft	
100 MHz	1.3 dB/100ft	
200 MHz	1.6 dB/100ft	
400 MHz	2.3 dB/100ft	
700 MHz	3.3 dB/100ft	
900 MHz	4 dB/100ft	
1000 MHz	4.3 dB/100ft	

**Delay:**

Nominal Delay	Nominal Velocity of Propagation (VP) [%]
1.2 ns/ft	84 %

**Inductance:**

Nominal Inductance
0.097 $\mu$ H/ft

**Voltage:**

Non-UL Voltage Rating
300V RMS

**Use**

Suitability - Indoor:	Yes
Suitability - Outdoor:	Yes
Max Recommended Pulling Tension:	98 lbs

## Temperature Range

Non-UL Temp Rating:	80°C °C
Operating Temp Range:	-40°C To +80°C °C

## Mechanical Characteristics

Min Bend Radius/Minor Axis:	4 in
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## Part Number

Plenum (Y/N):	No
Plenum Number:	89292

## Standards

CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes
RG Type:	11/U
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	Yes

## History

Notes:	100% Sweep tested 5 MHz to 450 MHz.
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## Product Variants

Part Number	Color	Put-Up Type	Length
9292	BLACK	Reel	1000 ft
9292	BLACK	Reel	305 m
9292 0101000	BLACK	Reel	1000 ft
9292			

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