



**Product:** <u>9259</u> ☑

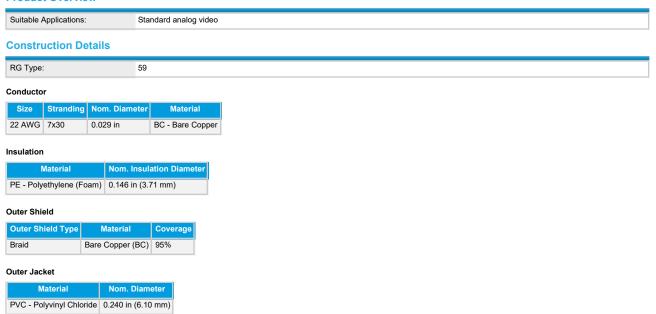
75 Ohm Analog Video Coax, RG-59, 22 AWG Str BC, 95% BC Braid, PVC Jkt, CM

# **Product Description**

75 Ohm Analog Video Coax, RG-59, 22 AWG (7x30) Bare Copper Conductor , PE Insulation, 95% Bare Copper Braid Shield, PVC Jacket, CM

# **Technical Specifications**

## **Product Overview**



# **Electrical Characteristics**

Overall Cable Diameter (Nominal): 0.240 in (6.10 mm)

# Attenuation

Frequency	Nom. Attenuation
1 MHz	0.3 dB/100ft
5 MHz	0.65 dB/100ft
10 MHz	0.9 dB/100ft
50 MHz	2.1 dB/100ft
100 MHz	3 dB/100ft
200 MHz	4.5 dB/100ft
400 MHz	6.6 dB/100ft
700 MHz	8.9 dB/100ft
900 MHz	10.1 dB/100ft
1000 MHz	10.9 dB/100ft

## Electricals

Nom. Conductor DCR	Nom. Outer Shield DCR	Nom. Capacitance Cond-to-Shield	Nom. Characteristic Impedance	Nom. Velocity of Prop.
15 Ohm/1000ft (49 Ohm/km)	2.6 Ohm/1000ft (8.5 Ohm/km)	17.3 pF/ft (56.8 pF/m)	75 Ohm	78%

#### Voltage

UL Voltage Rating 300 V (CM), 30 V (UL AWM 1354)

## **Mechanical Characteristics**

#### Temperature

Operating -30°C to +75°C

#### Bend Radius

# Installation Min

Max. Pull Tension:	52 lbs (24 kg)
Bulk Cable Weight:	34 lbs/1000ft

# **Standards and Compliance**

Environmental Suitability:	Indoor (Not Riser or Plenum), Indoor
Sustainability:	CA Prop 65
Flammability / Reaction to Fire:	UL1685 UL Loading
NEC / UL Compliance:	CM
AWM Compliance:	1354
CEC / C(UL) Compliance:	CM
European Directive Compliance:	EU CE Mark, EU Directive 2015/863/EU (RoHS 2 amendment), REACH, EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE)
APAC Compliance:	China RoHS II (GB/T 26572-2011)
Plenum Number:	89259

## History

Update and Revision:	Revision Number: 0.325 Revision Date: 12-15-2021
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## Variants

Item #	Color	Putup Type	Length	UPC
9259 010100	Black	Reel	100 ft	612825358893
9259 010500	Black	Reel	500 ft	612825354987
9259 010U500	Black	UnReel	500 ft	612825357841
9259 0101000	Black	Reel	1,000 ft	612825352969
9259 010U1000	Black	UnReel	1,000 ft	612825358770
9259 0101200	Black	Reel	1,200 ft	612825352921
9259 0101500	Black	Reel	1,500 ft	612825358787
9259 0105000	Black	Reel	5,000 ft	612825358909

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