



**Product:** <u>9259</u> ☑

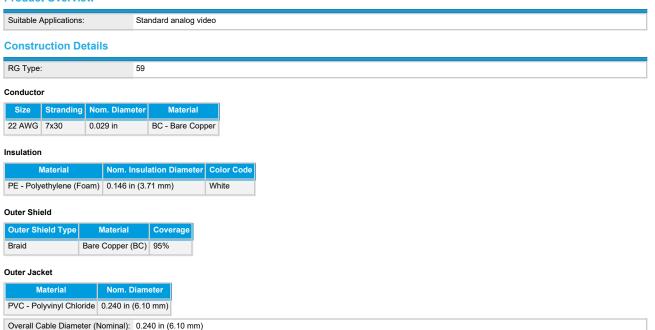
75 Ohm Analog Video Coax, RG-59, 22 AWG Str BC, 95% BC Braid, PVC Jkt, CM

# **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**

## 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	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 -40°C to +80°C

#### **Bend Radius**

# 2.4 in (61 mm)

Max. Pull Tension: 65 lbs (29 kg)
Bulk Cable Weight: 33 lbs/1000ft

## **Standards and Compliance**

Environmental Suitability:	Indoor (Not Riser or Plenum), Indoor, Aerial - Black only, When supported by messenger wire
Sustainability:	CA Prop 65
Flammability / Reaction to Fire:	UL1685 UL Loading
CPR Compliance:	CPR Euroclass: Eca; CPR UKCA Class: Eca
NEC / UL Compliance:	CM
AWM Compliance:	AWM 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)
UK Regulation Compliance:	UKCA Mark
APAC Compliance:	China RoHS II (GB/T 26572-2011)
Plenum Number:	89259

## **History**

Update and Revision:
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## **Part Numbers**

## Variants

Item #	Color	Putup Ty	ре	Length	UPC	Footnote
9259 010100	Black	Reel		100 ft	612825358893	
9259 010500	Black	Reel		500 ft	612825354987	С
9259 010U500	Black	UnReel		500 ft	612825357841	
9259 0101000	Black	Reel		1,000 ft	612825352969	С
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	С
Footnote:			C -	CRATE I	REEL PUT-UP.	

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