



**Product:** <u>89259</u> ☑

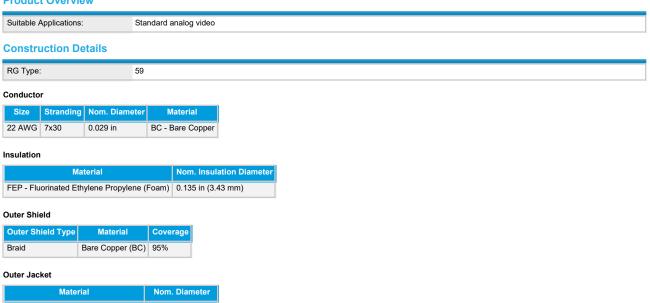
75 Ohm Analog Video Coax, RG-59, 22 AWG Str BC, 95% BC Braid, FEP Jkt, CMP

# **Product Description**

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

# **Technical Specifications**

# **Product Overview**



Material	Nom. Diameter
FEP - Fluorinated Ethylene Propylene	0.193 in (4.90 mm)
Overall Cable Diameter (Nominal): 0.	193 in (4.90 mm)

### **Electrical Characteristics**

### Attenuation

Frequency	Nom. Attenuation
1 MHz	0.3 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	9.0 dB/100ft
900 MHz	10.1 dB/100ft
1000 MHz	11.0 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)	18.0 pF/ft (59.1 pF/m)	75 Ohm	78%

### Voltage



### **Mechanical Characteristics**

#### Temperature



#### **Bend Radius**

Installation	Min.
1.9 in	

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

# **Standards and Compliance**

Environmental Suitability:	Indoor/Outdoor, Indoor, Outdoor, UV Resistance
Sustainability:	CA Prop 65
Flammability / Reaction to Fire:	NFPA 262
NEC / UL Compliance:	CMP
CEC / C(UL) Compliance:	CMP
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)	
Non-Plenum Number:	9259

### History

Update and Revision:	Revision Number: 0.318 Revision Date: 12-15-2021
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### Variants

Item #	Color	Putup Type	Length	UPC
89259 010100	Black	Reel	100 ft	612825220824
89259 010500	Black	Reel	500 ft	612825220916
89259 0101000	Black	Reel	1,000 ft	612825220831

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