



Product: <u>9259</u> ☑

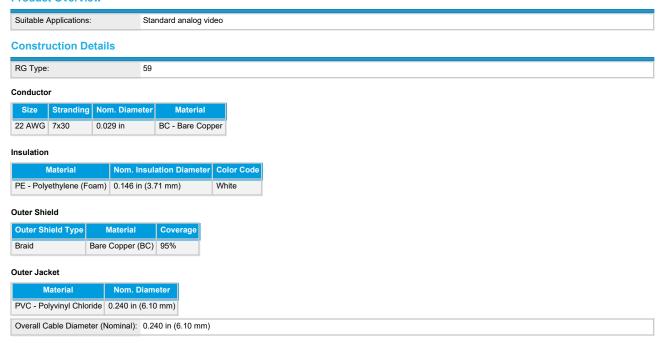
75 Ohm Analog Video Coax, RG-59, 22 AWG Str BC, 95% BC Braid, PVC Jkt, CM

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



Bend Radius

Installation Min 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:	СМ
AWM Compliance:	AWM 1354
CEC / C(UL) Compliance:	СМ
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:	Revision Number: 0.490 Revision Date: 04-29-2024

Part Numbers

Variants

Item #	Color	Putup Type	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

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