

Product: [9259](#) 

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

Suitable Applications:	Standard analog video
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Construction Details

RG Type:	59
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Conductor

AWG	Stranding	Nom. Diameter	Material
22	7x30	0.029 in	BC - Bare Copper

Insulation

Material	Nom. Diameter
PE - Polyethylene (Foam)	0.146

Outer Shield Material

Outer Shield Type	Material	Coverage
Braid	Bare Copper (BC)	95%

Outer Jacket Material

Material	Nom. Diameter
PVC - Polyvinyl Chloride	0.240 in

Electrical Characteristics

Attenuation

Frequency	Nom. Attenuation [dB/100ft]
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. Impedence	Nom. Velocity
15 Ohm/1000ft	2.6 Ohm/1000ft	17.3 pF/ft	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.
2.4 in

Bulk Cable Weight:	34 lbs/1000ft
Max. Pull Tension:	52 lbs

Standards and Compliance

Environmental Suitability:	Indoor (Not Riser or Plenum), Indoor
Sustainability:	CA Prop 65
Flammability / Fire Resistance:	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, EU Directive 2011/65/EU (ROHS II), EU Directive 2012/19/EU (WEEE)
APAC Compliance:	China RoHS II (GB/T 26572-2011)
Plenum Number:	89259 or 82259

History

Update and Revision:	Revision Number: 0.296 Revision Date: 07-28-2020
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