Belden



Product: 9292

75 Ohm Analog Video Coax, RG-11, 14 AWG Solid BC, Foil + 60% TC Braid, PVC Jkt

Product Description

75 Ohm Analog Video Coax, RG-11, 14 AWG Solid Bare Copper Conductor , PE Insulation, Foil + 60% Tinned Copper Braid Shield, PVC Jacket

Technical Specifications

Product Overview

Suitable Applications:	Standard analog video

Construction Details

RG Type:	11

Conductor

Size	Stranding	Nom. Diameter	Material
14 AWG	Solid	0.064 in	BC - Bare Copper

Insulation

Material	Nom. Insulation Diameter	Color Code
PE - Polyethylene (Foam)	0.280 in (7.11 mm)	White

Insulation Table Notes:	Gas injected

Outer Shield

Layer	Outer Shield Type	Material	Material Trade Name	Coverage
1	Tape	Tri-Laminate (Alum+Poly+Alum)	Duofoil®	100%
2	Braid	Tinned Copper (TC)		60%

Outer Jacket

Material	Nom. Diameter
PVC - Polyvinyl Chloride	0.405 in (10.3 mm)

Overall Cable Diameter (Nominal):	0.405 in (10.3 mm)

Electrical Characteristics

Return Loss

Frequency	Min. Return Loss
5 - 450 MHz	23 dB

Attenuation

Frequency	Nom. Attenuation
1 MHz	0.2 dB/100ft
10 MHz	0.5 dB/100ft
50 MHz	0.9 dB/100ft
100 MHz	1.3 dB/100ft
200 MHz	1.6 dB/100ft
400 MHz	2.3 dB/100ft
700 MHz	3.3 dB/100ft
900 MHz	4.0 dB/100ft
1000 MHz	4.3 dB/100ft

Electricals

Nom. Conductor DCR	Nom. Outer Shield DCR	Nom. Capacitance Cond-to-Shield	Nom. Characteristic Impedance	Nom. Velocity of Prop.
2.5 Ohm/1000ft	3 Ohm/1000ft (9.8 Ohm/km)	16.1 pF/ft (52.8 pF/m)	75 Ohm	84%

Voltage

Voltage Rating
300 V

Mechanical Characteristics

Temperature

Operating
-35°C to +75°C

Bend Radius

Installation Min.
4.0 in (100 mm)

Max. Pull Tension:	98 lbs (44 kg)
Bulk Cable Weight:	77 lbs/1000ft

Standards and Compliance

Environmental Suitability:	Indoor/Outdoor, Indoor
Sustainability:	CA Prop 65
CPR Compliance:	CPR Euroclass: Eca
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:	89292

History

Update and Revision:	Revision Number: 0.421 Revision Date: 09-07-2025

Part Numbers

Variants

Item #	Color	Putup Type	Length	UPC	Footnote
9292 0101000	Black	Reel	1,000 ft	612825408833	C

Footnote:	C - CRATE REEL PUT-UP.

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