



Product: [9269LS](#) 

Computer Cable for RG-62A/U Type Coaxial Cable

Product Description

22 AWG, Bare Copper Covered Steel, Polyethylene Insulation, 34 AWG Copper Braiding, FRNC Sheath, Steel Wire Armor, FRNC Jacket

Technical Specifications

Product Overview

Suitable Applications:	RG62A/U Coax 93 Ohm; For data transmission applications
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Construction Details

Conductor

Element	No. of Elements	Size	Stranding	Nom. Diameter	Material
Coax(es)	1	22 AWG	Solid	0.64 in	BCCS - Bare Copper Covered Steel

Insulation

Element	Material	Nom. Insulation Diameter	Color Code
Coax(es)	PO - Polyolefin	3.71 mm (0.146 in)	Clear

Inner Jacket

Material	Nom. Diameter
LSZH - Low Smoke Zero Halogen (Flame Retardant)	6.1 mm (0.24 in)

Outer Shield

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

Armor

Armor Type & Material	Armor Thickness	Coverage
SWA - Steel Wire Armor	0.9 mm (0.035 in)	Min. 95%

Outer Jacket

Material	Nom. Diameter
LSZH - Low Smoke Zero Halogen (Flame Retardant)	10.55 mm (0.4154 in)

Electrical Characteristics

Attenuation

Frequency	Nom. Attenuation
1 MHz	0.82 dB/100m
10 MHz	2.79 dB/100m
50 MHz	6.23 dB/100m
100 MHz	8.86 dB/100m
200 MHz	12.47 dB/100m
400 MHz	17.39 dB/100m
700 MHz	23.95 dB/100m
900 MHz	26.9 dB/100m
1000 MHz	28.54 dB/100m

Electricals

Nom. Conductor DCR	Nom. Outer Shield DCR	Nom. Capacitance Cond-to-Shield	Nom. Characteristic Impedance	Nom. Velocity of Prop.
16.5 Ohm/1000ft (54.1 Ohm/km)	9.5 Ohm/km (2.9 Ohm/1000ft)	44.3 pF/m (13.5 pF/ft)	93 Ohm	84%

Mechanical Characteristics

Temperature

Installation	Storage
-15°C To +80°C	-45°C to +80°C

Bend Radius

Installation Min.
158.25 mm (6.2303 in)

Max. Pull Tension:	46.8 lbs (21.2 kg)
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Standards and Compliance

Environmental Suitability:	IndoorIndoor/OutdoorOutdoorIndoor/Outdoor - Euroclass Eca, Oil Resistance - IEC 60811-404
Flammability / Reaction to Fire:	IEC 60332-3-24
CEC / C(UL) Compliance:	.
CENELEC Compliance:	EN 50290-2-20
European Halogen Free Standards:	IEC 62821-1 Halogen Free Compliance = Yes, IEC 60754-1 - Halogen Amount = Zero, IEC 60754-2 - Halogen Acid Gas Amount - Max. Conductivity = 2.5 μS/mm, IEC 60754-2 - Halogen Acid Gas Amount - Min. pH = 4.3, IEC 61034-2 - Smoke Density Min. Transmittance = 60%

History

Update and Revision:	Revision Number: 0.195 Revision Date: 07-23-2026
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Part Numbers

Variants

Item #	Color	Putup Type	Length	EAN
9269LS.00500	Black	Reel	500 m	8719605020390
9269LS.009999	Black	Reel	500 m	8719605174154
9269LS.001000	Black	Reel	1,000 m	8719605020383

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