

Product: [FSNS59BNCPL-25](#) 

ProSNS RG-59 Plenum BNC Coax Compression Connector



Product Description

ProSNS RG59 Plenum BNC connector, non-blind entry with split ferrule design, polymer compression sleeve for easy insertion & lowest possible tool compression force. 25 per Pack

Technical Specifications

Product Overview

Suitable Applications:	CCTV, Security Cameras, Video
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Physical Characteristics (Overall)

Packaging:	25 Pack
Number of Pieces:	1

Connectors

Materials

Material
Nickel/Tin Plated Brass
Ethylene Propylene
Nickel/Tin Plated Brass
Gold Plated

Electrical Characteristics

Impedance

Nominal Characteristic Impedance
75 Ohm

Return Loss (RL)

Frequency [MHz]
≥-30 dB up to 1 GHz typical

Temperature Range

Operating Temperature Range:	-40°F (-40°C) to 140°F (60°C)
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Mechanical Characteristics

Footprint/Type:	Coax
Connector Interface Type:	BNC
Gender:	Male - plug
Connector Series Name:	ProSNS
Color Band:	Red
Locking:	No
Tool Compatibility:	CPLCCT-SLMR or CPSNSCT-596 (compression), PSA59/6 (strip)
Termination Type:	Compression
Cable Center Conductor Diameter Limits:	.0317 - .0339

Cable Dielectric Diameter Limits:	.130 - .157
Cable Outer Jacket Diameter Limits:	.190 - .220
Cable Insertion Force:	20 lbf
Cable Retention Force:	40 lbf

Standards

RG Type:	59
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Applicable Environmental and Other Programs

Environmental Space:	Indoor/Outdoor
EU CE Mark:	Yes

Suitability

Suitability - Indoor:	Yes
Suitability - Outdoor:	Yes

Plenum/Non-Plenum

Plenum (Y/N):	Yes
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Related Part Numbers

Variants

Item #	Color	UPC
FSNS59BNCPL-25	No Color	845671004236

Patent:	This product has one or more applicable patents. More information on patents can be found at https://www.belden.com/patents .
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Product Notes

Notes:	Salt Fog: Passes 1000 hours ANSI/SCTE 143 2007, RFI Shielding: -85 dB (60% bonded foil)
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History

Update and Revision:	Revision Number: 0.119 Revision Date: 03-04-2023
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