



FSNS59PL3

**Product:** [FSNS59PL3-25](#)

ProSNS RG-59 Universal Plenum "F" Coax Compression Connector

### Product Description

ProSNS RG59 Plenum Universal "F" connector, non-blind entry with 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 plated Brass
Gold Plated

#### Electrical Characteristics

#### Impedance

Nominal Characteristic Impedance
75 Ohm

#### Return Loss (RL)

Frequency [MHz]
DC-1 GHz 31 dB Return Loss 1.05 VSWR
DC-2 GHz 26 dB Return Loss 1.09 VSWR
DC-3 GHz 21 dB Return Loss 1.18 VSWR

Electrical Characteristics Notes:	Cable Pullout Force Exceeds 40 Lbs
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#### Mechanical Characteristics

Footprint/Type:	Coax
Connector Interface Type:	F
Gender:	Male - plug
Connector Series Name:	ProSNS
Color Band:	Red
Locking:	No
Tool Compatibility:	CPLCCT-SLMR, CPSNSCT-596 (compression), PSA59/6 (strip)
Termination Type:	Compression
Cable Center Conductor Diameter Limits:	.021 - .024 inch
Cable Dielectric Diameter Limits:	.130 - .137 inch
Cable Outer Jacket Diameter Limits:	.190 - .220 inch

## Standards

RG Type:	59
Series Type:	59

## Applicable Environmental and Other Programs

EU CE Mark:	Yes
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## Related Part Numbers

### Variants

Item #	Color	UPC
FSNS59PL3-25	No Color	845671003963

Patent:	This product has one or more applicable patents. More information on patents can be found at <a href="https://www.belden.com/patents">https://www.belden.com/patents</a> .
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## History

Update and Revision:	Revision Number: 0.47 Revision Date: 03-04-2023
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