



**Part Number: FSNS6BNCU-25**

**ProSNS RG6 Universal BNC Coax Connector**

### Product Description

ProSNS RG6 Universal BNC compression connector, non-blind entry with split ferrule design, polymer compression sleeve for easy insertion & lowest possible tool compression force. Universal BNC connector for standard or quad-shield RG6 cable.

### Technical Specifications

#### Product Overview

Environmental Space:	Indoor/Outdoor
Suitable Applications:	CCTV, Security Cameras, Video

#### Physical Characteristics (Overall)

Conductor Size:	18 AWG
Packaging:	25 Pack
Number of Pieces:	1

#### Electrical Characteristics

##### Impedance

<b>Nominal Characteristic Impedance</b>
75 Ohms

##### Return Loss (RL)

<b>Frequency [MHz]</b>
≥-32 dB up to 1 GHz typical

#### Temperature Range

Operating Temp 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:	Green
Locking:	No
Tool Compatibility:	CPLCCT-SLMR or CPSNSCT-596 (compression), PSA59/6 (strip)
Termination Type:	Compression
Cable Center Conductor Diameter Limits:	.0399 - .0418 inch
Cable Dielectric Diameter Limits:	.180 - .193 inch
Cable Outer Jacket Diameter Limits:	.265 - .305 inch
Cable Insertion Force:	20 lbf

#### Standards

RG Type:	6/U Type
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#### Applicable Environmental and Other Programs

EU CE Mark:	Yes
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## Suitability

Suitability - Indoor:	Yes
Suitability - Outdoor:	Yes

## Plenum/Non-Plenum

Plenum (Y/N):	No
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## Part Number

### Variants

Item #	Color
FSNS6BNCU-25	GREEN

Patent:	<a href="https://www.belden.com/resources/patents">https://www.belden.com/resources/patents</a>
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