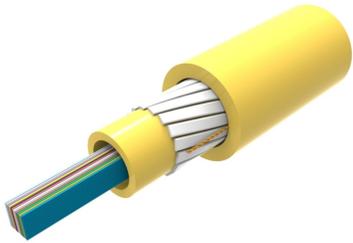


# N-CN

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## Base Product



Fiber Optic Cable, Indoor Zero Halogen, Dual listed, Central Tube All-Dielectric

- CommScope's indoor fiber cables are positioned for Data Center or Central Office applications
- Superior mechanical and optical performance with unmatched stability and quality
- Available Jacket Colors: Aqua and Yellow

## Product Classification

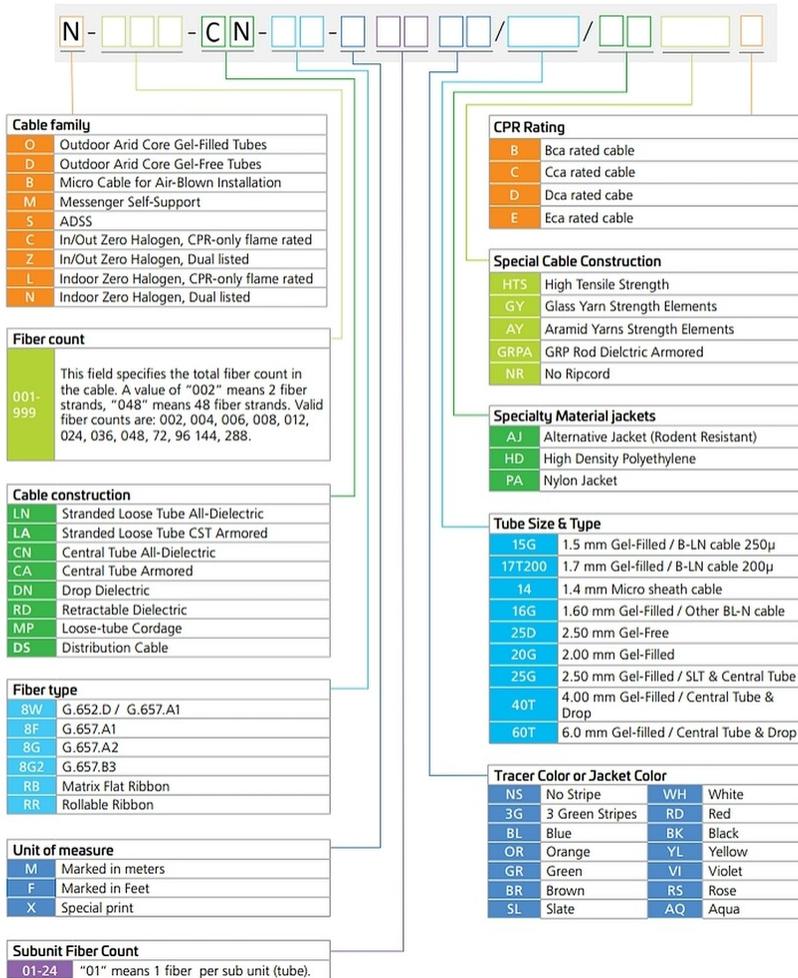
<b>Regional Availability</b>	Asia   Australia/New Zealand   EMEA   Latin America   North America
<b>Portfolio</b>	CommScope®
<b>Product Type</b>	Fiber indoor cable
<b>Product Series</b>	N-CN

## General Specifications

<b>Cable Type</b>	Ribbon central tube
<b>Construction Type</b>	Non-armored
<b>Subunit Type</b>	Gel-free

## Ordering Tree

# N-CN



## Mechanical Specifications

<b>Compression Test Method</b>	FOTP-41   IEC 60794-1 E3
<b>Flex</b>	25 cycles
<b>Flex Test Method</b>	FOTP-104   IEC 60794-1 E6
<b>Impact Test Method</b>	FOTP-25   IEC 60794-1 E4
<b>Strain</b>	See long and short term tensile loads
<b>Strain Test Method</b>	FOTP-33   IEC 60794-1 E1
<b>Twist</b>	10 cycles
<b>Twist Test Method</b>	FOTP-85   IEC 60794-1 E7

## Environmental Specifications

# N-CN

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<b>Installation temperature</b>	-20 °C to +70 °C (-4 °F to +158 °F)
<b>Operating Temperature</b>	-40 °C to +70 °C (-40 °F to +158 °F)
<b>Cable Qualification Standards</b>	ANSI/ICEA S-83-596   Telcordia GR-409
<b>Environmental Space</b>	Low Smoke Zero Halogen (LSZH)   Riser
<b>Flame Test Listing</b>	NEC OFNR-LS (ETL) and c(ETL)   NEC OFNR-ST1 (UL) and c(UL)
<b>Flame Test Method</b>	IEC 60332-3   IEC 60754-2   UL 1685
<b>Water Penetration Test Method</b>	FOTP-82   IEC 60794-1 F5

## Environmental Test Specifications

<b>Cable Freeze Test Method</b>	FOTP-98   IEC 60794-1 F15
<b>Heat Age Test Method</b>	IEC 60794-1 F9
<b>Low High Bend Test Method</b>	FOTP-37   IEC 60794-1 E11
<b>Temperature Cycle</b>	-20 °C to +70 °C (-4 °F to +158 °F)
<b>Temperature Cycle Test Method</b>	FOTP-3   IEC 60794-1 F1

## \* Footnotes

**Operating Temperature** Specification applicable to non-terminated bulk fiber cable