

Fiber indoor cable, Low Smoke Zero Halogen Distribution, 24 fiber single-unit, Multimode OM3, Meters jacket marking, Aqua jacket color

## Product Classification

<b>Regional Availability</b>	Asia   Australia/New Zealand
<b>Portfolio</b>	CommScope®
<b>Product Type</b>	Fiber indoor cable
<b>Product Series</b>	N-DS

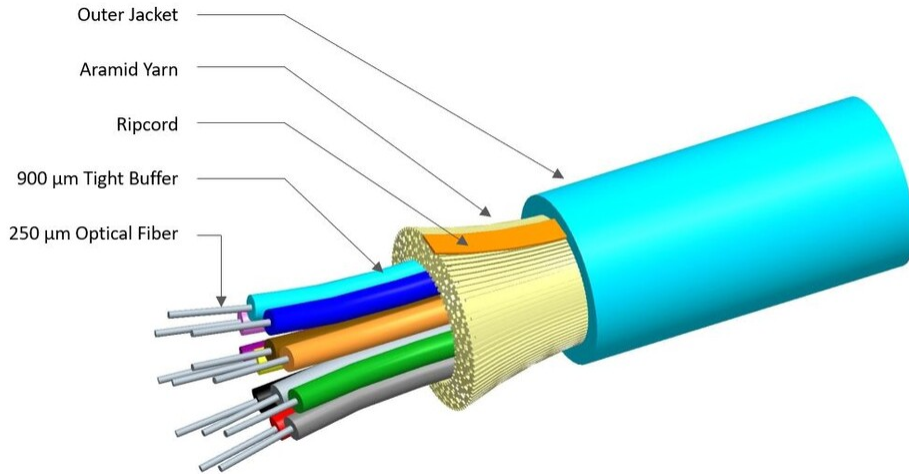
## General Specifications

<b>Cable Type</b>	Distribution
<b>Construction Type</b>	Non-armored
<b>Subunit Type</b>	Gel-free
<b>Jacket Color</b>	Aqua
<b>Jacket Marking</b>	Meters
<b>Total Fiber Count</b>	24

## Dimensions

<b>Diameter Over Jacket</b>	8.8 mm   0.346 in
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## Representative Image



## Mechanical Specifications

<b>Minimum Bend Radius, loaded</b>	176 mm   6.929 in
<b>Minimum Bend Radius, unloaded</b>	88 mm   3.465 in
<b>Tensile Load, long term, maximum</b>	369 N   82.955 lbf
<b>Tensile Load, short term, maximum</b>	1320 N   296.748 lbf
<b>Compression</b>	10 N/mm   57.101 lb/in
<b>Compression Test Method</b>	IEC 60794-1-21 E3
<b>Strain</b>	See long and short term tensile loads
<b>Strain Test Method</b>	IEC 60794-1-21 E1

## Optical Specifications

**Fiber Type** OM3

## Optical Specifications, Wavelength Specific

**Attenuation, maximum** 1.00 dB/km @ 1,300 nm | 3.00 dB/km @ 850 nm

## Environmental Specifications

<b>Installation temperature</b>	-10 °C to +60 °C (+14 °F to +140 °F)
<b>Operating Temperature</b>	-20 °C to +70 °C (-4 °F to +158 °F)
<b>Storage Temperature</b>	-40 °C to +70 °C (-40 °F to +158 °F)
<b>Environmental Space</b>	Low Smoke Zero Halogen (LSZH)   Riser

# 760249362 | N-024-DS-5Y-MSUAQ/093

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**Flame Test Listing** NEC OFNR (UL) and c(UL)

**Flame Test Method** IEC 60332-3 | UL 1666 | UL 1685

## Environmental Test Specifications

**Temperature Cycle Test Method** IEC 60794-1-22 F1

## Included Products

CS-5Y-TB-3.0/1.0/093 – OM3 Bend-Insensitive Multimode Fiber

## \* Footnotes

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