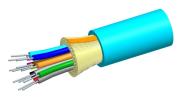
760249362 | N-024-DS-5Y-MSUAQ/093



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

Product Classification

Regional Availability	Asia Australia/New Zealand
Portfolio	CommScope®
Product Type	Fiber indoor cable
Product Series	N-DS
General Specifications	
Cable Type	Distribution
Construction Type	Non-armored
Subunit Type	Gel-free
Jacket Color	Aqua
Jacket Marking	Meters
Total Fiber Count	24
Dimensions	
Diameter Over Jacket	8.8 mm 0.346 in

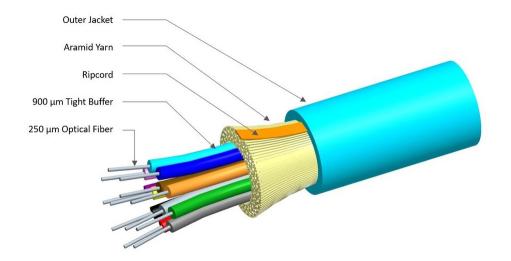
Representative Image

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Mechanical Specifications

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

Optical Specifications

Fiber Type

0M3

Optical Specifications, Wavelength Specific

Attenuation, maximum

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

Environmental Specifications

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

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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

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