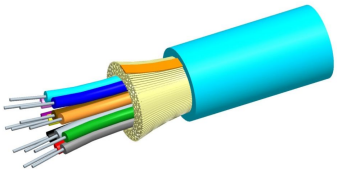
760249362 | FO CABLE, INDOOR, 24F, OM3, LSZH



Low Smoke Zero Halogen Distribution Cable, 24 fiber single-unit, OM3, Aqua

Product Classification

Regional Availability	Asia | Australia/New Zealand
Portfolio	CommScope®
Product Type	Fiber indoor cable

General Specifications

Cable Type	Distribution
Construction Type	Non-armored
Fiber Type, quantity	24
Jacket Color	Aqua
Subunit Type	Gel-free
Total Fiber Count	24

Dimensions

Diameter Over Jacket	8.8 mm | 0.346 in

Representative Image

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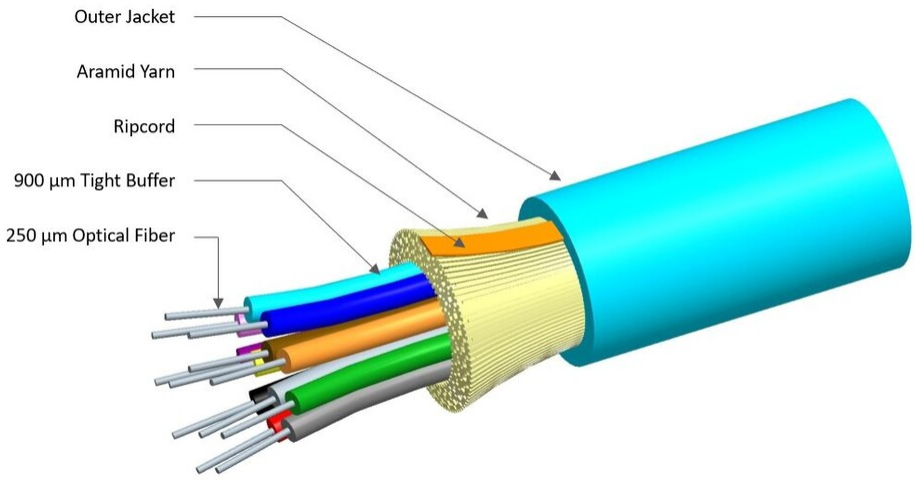

Mechanical Specifications

Minimum Bend Radius, loaded	176 mm | 6.929 in
Minimum Bend Radius, unloaded	88 mm | 3.465 in
Tensile Load, long term, maximum	340 N | 76.435 lbf
Tensile Load, short term, maximum	1200 N | 269.771 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	OM3

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-LS (UL) and c(UL)
Flame Test Method	IEC 60332-1 | IEC 60332-3-24

Environmental Test Specifications

Temperature Cycle Test Method	IEC 60794-1-22 F1

* Footnotes

Operating Temperature Specification applicable to non-terminated bulk fiber cable

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