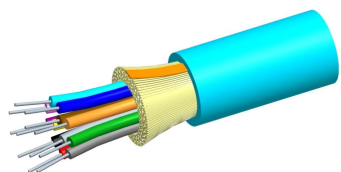


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Low Smoke Zero Halogen Distribution Cable, 24 fiber single-unit, OM4, Aqua

## Product Classification

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

## General Specifications

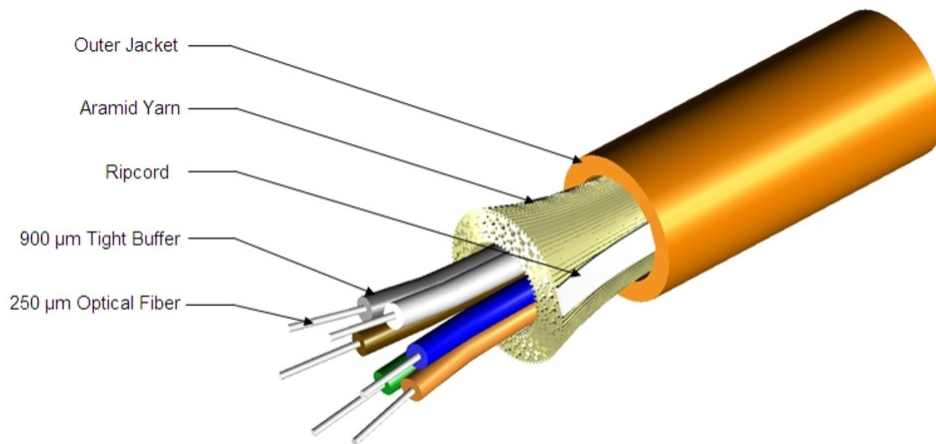
<b>Cable Type</b>	Distribution
<b>Construction Type</b>	Non-armored
<b>Fiber Type, quantity</b>	24
<b>Jacket Color</b>	Aqua
<b>Subunit Type</b>	Gel-free
<b>Total Fiber Count</b>	24

## Dimensions

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

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## 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>	340 N   76.435 lbf
<b>Tensile Load, short term, maximum</b>	1200 N   269.771 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

<b>Fiber Type</b>	OM4
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## Optical Specifications, Wavelength Specific

<b>Attenuation, maximum</b>	1.00 dB/km @ 1,310 nm   3.00 dB/km @ 850 nm
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## 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
<b>Flame Test Listing</b>	NEC OFNR-LS (UL) and c(UL)

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**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