

Fiber Indoor/Outdoor Cable, 12-fiber, multimode OM3, Gel-free, aqua jacket color, Dca Flame Rating, Meters jacket marking, 2000 meters

## OBSOLETE

This product was discontinued on: March 31, 2023

## Product Classification

<b>Regional Availability</b>	Asia   Australia/New Zealand   EMEA
<b>Portfolio</b>	CommScope®
<b>Product Type</b>	Fiber indoor/outdoor cable
<b>Product Series</b>	C-CN

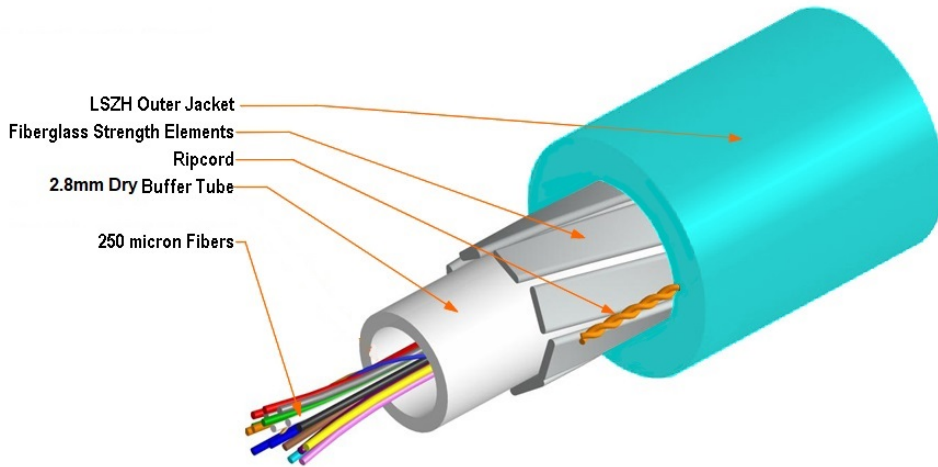
## General Specifications

<b>Cable Type</b>	Loose tube
<b>Subunit Type</b>	Gel-free
<b>Jacket Color</b>	Aqua
<b>Jacket Marking</b>	Meters
<b>Fibers per Subunit, quantity</b>	12
<b>Total Fiber Count</b>	12

## Dimensions

<b>Cable Length</b>	2000 m   6,561.68 ft
<b>Diameter Over Jacket</b>	6.4 mm   0.252 in

## Representative Image



## Mechanical Specifications

<b>Minimum Bend Radius, loaded</b>	139.7 mm   5.5 in
<b>Minimum Bend Radius, unloaded</b>	129.5 mm   5.098 in
<b>Tensile Load, long term, maximum</b>	650 N   146.126 lbf
<b>Tensile Load, short term, maximum</b>	1250 N   281.011 lbf

## Optical Specifications

<b>Fiber Type</b>	OM3
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## Optical Specifications, Wavelength Specific

<b>Attenuation, maximum</b>	1.00 dB/km @ 1,300 nm   3.50 dB/km @ 850 nm
<b>Standards Compliance</b>	IEC 60794-1   TIA-492AAAC (OM3)

## Environmental Specifications

<b>Installation temperature</b>	-5 °C to +50 °C (+23 °F to +122 °F)
<b>Operating Temperature</b>	-10 °C to +70 °C (+14 °F to +158 °F)
<b>Storage Temperature</b>	-10 °C to +70 °C (+14 °F to +158 °F)
<b>EN50575 CPR Cable EuroClass Fire Performance</b>	Dca
<b>EN50575 CPR Cable EuroClass Smoke Rating</b>	s2
<b>EN50575 CPR Cable EuroClass Droplets Rating</b>	d2
<b>EN50575 CPR Cable EuroClass Acidity Rating</b>	a1
<b>Environmental Space</b>	Universal Low Smoke Zero Halogen (ULSZH)

## Packaging and Weights

### Cable weight

47 kg/km | 31.583 lb/kft

## Regulatory Compliance/Certifications

### Agency

### Classification

CENELEC

EN 50575 compliant, Declaration of Performance (DoP) available

CHINA-ROHS

Below maximum concentration value

REACH-SVHC

Compliant as per SVHC revision on [www.commscope.com/ProductCompliance](http://www.commscope.com/ProductCompliance)

ROHS

Compliant

UK-ROHS

Compliant



## Included Products

CS-5L-TB – LazrSPEED® 300 OM3 Bend-Insensitive Multimode Fiber

## \* Footnotes

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