

Fiber indoor/outdoor cable, LSZH Figure 8, 4 fiber, Multimode OM4, Meters jacket marking, Aqua jacket color

## Product Classification

<b>Regional Availability</b>	China
<b>Portfolio</b>	CommScope®
<b>Product Type</b>	Fiber indoor/outdoor cable
<b>Product Series</b>	C-DN

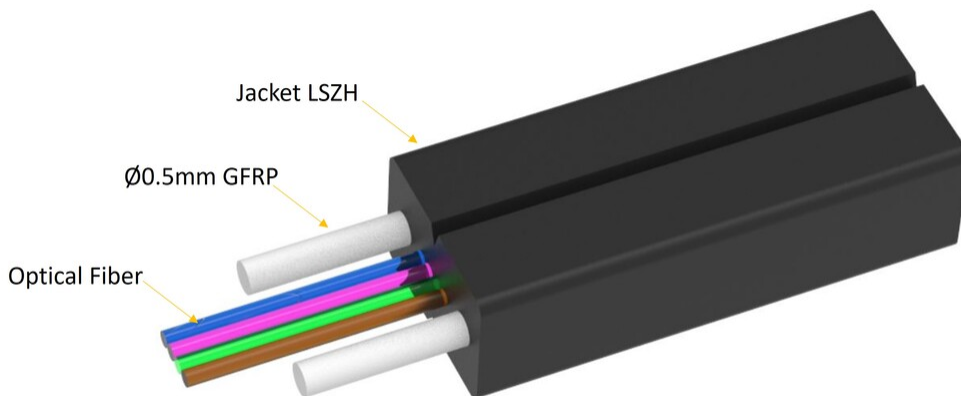
## General Specifications

<b>Jacket Color</b>	Aqua
<b>Jacket Marking</b>	Meters
<b>Strength Members</b>	Central fiber reinforced polymer (FRP) rod
<b>Fibers per Subunit, quantity</b>	4
<b>Total Fiber Count</b>	4

## Dimensions

<b>Height Over Jacket</b>	3 mm   0.118 in
<b>Width Over Jacket</b>	2 mm   0.079 in

## Representative Image



## Material Specifications

**Jacket Material** Low Smoke Zero Halogen (LSZH)

## Mechanical Specifications

**Minimum Bend Radius, loaded** 40 mm | 1.575 in  
**Minimum Bend Radius, unloaded** 20 mm | 0.787 in  
**Tensile Load, long term, maximum** 40 N | 8.992 lbf  
**Tensile Load, short term, maximum** 80 N | 17.985 lbf  
**Cable Crush Resistance, maximum** 10 N/mm | 57.101 lb/in  
**Compression Test Method** IEC 60794-1-2 E3  
**Impact** 1 N-m | 8.851 in lb  
**Impact Test Method** IEC 60794-1 E4  
**Twist** 20 cycles  
**Twist Test Method** IEC 60794-1 E7

## Optical Specifications

**Fiber Type** OM4

## 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 +50 °C (+14 °F to +122 °F)  
**Operating Temperature** -40 °C to +70 °C (-40 °F to +158 °F)  
**Storage Temperature** -40 °C to +70 °C (-40 °F to +158 °F)  
**Cable Qualification Standards** IEC 60794-1-2  
**Environmental Space** Indoor/Outdoor  
**Flame Test Listing** B1  
**Flame Test Method** GB/T 31247  
**Jacket UV Resistance** ASTM G154 Cycle 1, for 720 hours

## Environmental Test Specifications

**Temperature Cycle** -40 °C to +70 °C (-40 °F to +158 °F)

**Temperature Cycle Test Method** IEC 60794-1-2 F1

## Packaging and Weights

**Cable weight** 9 kg/km | 6.048 lb/kft

## Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant
UK-ROHS	Compliant



## \* Footnotes

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