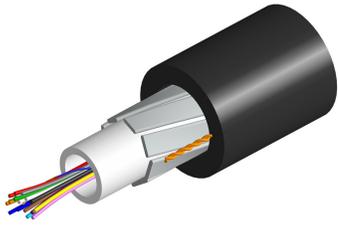


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Indoor/Outdoor Fiber Optic Cable, 6-fiber, singlemode, OS2, LSZH, loose tube, gel-filled, cut length

## OBSOLETE

This product was discontinued on: December 30, 2022

### Replaced By:

760249710 Fiber indoor/outdoor cable, Gel-filled Central Tube, 6 fiber, Singlemode G.652.D and G.657.A1,  
C-006-CN-8Z-M06BK/28G/093 Meters jacket marking, Black jacket color

## Product Classification

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

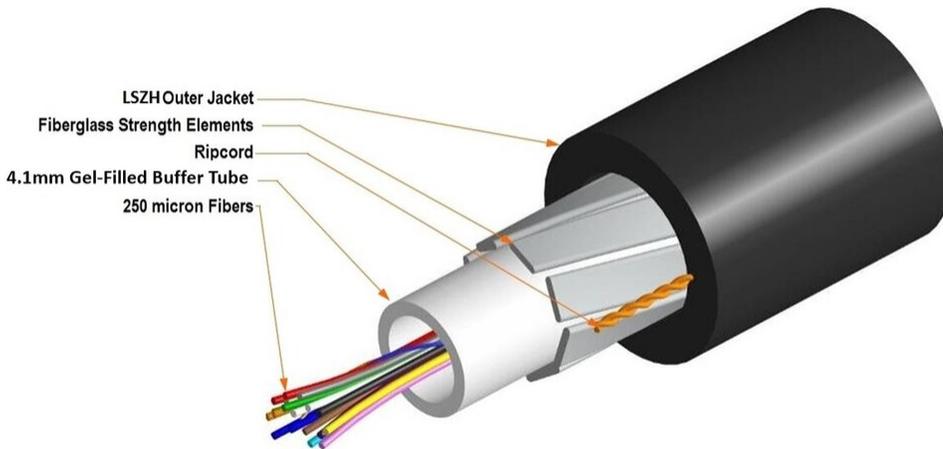
## General Specifications

<b>Cable Type</b>	Central loose tube
<b>Construction Type</b>	Non-armored
<b>Subunit Type</b>	Gel-filled
<b>Jacket Color</b>	Black
<b>Jacket Marking</b>	Meters
<b>Fibers per Subunit, quantity</b>	6
<b>Total Fiber Count</b>	6

## Dimensions

<b>Buffer Tube/Subunit Diameter</b>	4.1 mm   0.161 in
<b>Diameter Over Jacket</b>	8 mm   0.315 in

## Representative Image



## Material Specifications

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

## Mechanical Specifications

**Minimum Bend Radius, loaded** 160 mm | 6.299 in  
**Minimum Bend Radius, unloaded** 80 mm | 3.15 in  
**Tensile Load, long term, maximum** 800 N | 179.847 lbf  
**Tensile Load, short term, maximum** 1800 N | 404.656 lbf  
**Compression** 10 N/mm | 57.101 lb/in  
**Compression Test Method** IEC 60794-1-2 E3  
**Strain** See long and short term tensile loads  
**Strain Test Method** IEC 60794-1-2-E1

## Optical Specifications

**Fiber Type** G.652.D | OS2

## Optical Specifications, Wavelength Specific

**Attenuation, maximum** 0.23 dB/km @ 1,550 nm | 0.36 dB/km @ 1,310 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)

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

**Environmental Space** Low Smoke Zero Halogen (LSZH)

## Packaging and Weights

**Cable weight** 70 kg/km | 47.038 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