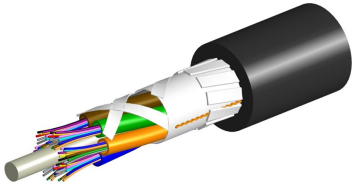


# 3-1427437-4



Indoor/Outdoor Fiber Optic Cable, 6-fiber, singlemode, OS2, LSZH, loose tube, gel-filled, 3000 m

## OBSOLETE

This product was discontinued on: **October 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>	North America
<b>Portfolio</b>	CommScope®
<b>Product Type</b>	Fiber indoor/outdoor cable
<b>Product Series</b>	C-LN

## General Specifications

<b>Cable Type</b>	Loose tube
<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>Cable Length</b>	3000 m   9,842.52 ft
<b>Diameter Over Jacket</b>	8 mm   0.315 in

## Mechanical Specifications

<b>Minimum Bend Radius, loaded</b>	160 mm   6.299 in
<b>Minimum Bend Radius, unloaded</b>	80 mm   3.15 in
<b>Tensile Load, long term, maximum</b>	800 N   179.847 lbf
<b>Tensile Load, short term, maximum</b>	1800 N   404.656 lbf

## Optical Specifications

**Fiber Type** OS2

## Optical Specifications, Wavelength Specific

**Standards Compliance** TIA-492CAAB (OS2)

## 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)

## Packaging and Weights

**Cable weight** 73 kg/km | 49.054 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