



Outside Plant Fiber Optic Cable, 12-fiber, Singlemode, OS2, loose tube, gel-filled, 1000 m

## OBSOLETE

This product was discontinued on: October 30, 2022

### Replaced By:

760249693

O-012-CN-8Z-M12BK/28G/093

Fiber OSP cable, PE, Gel-filled Central Tube, 12 fiber, Singlemode G.657.A1, Meters jacket marking, Black jacket color

## Product Classification

<b>Regional Availability</b>	Asia
<b>Portfolio</b>	CommScope®
<b>Product Type</b>	Fiber OSP cable
<b>Product Series</b>	O-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>	12
<b>Total Fiber Count</b>	12

## Dimensions

<b>Cable Length</b>	1000 m   3,280.84 ft
<b>Diameter Over Jacket</b>	7.5 mm   0.295 in

## Mechanical Specifications

<b>Minimum Bend Radius, loaded</b>	150 mm   5.906 in
<b>Minimum Bend Radius, unloaded</b>	75 mm   2.953 in
<b>Tensile Load, long term, maximum</b>	600 N   134.885 lbf

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**Tensile Load, short term, maximum** 1500 N | 337.214 lbf

**Flex** 25 cycles

## Optical Specifications

**Fiber Type** OS2

## Optical Specifications, Wavelength Specific

**Standards Compliance** ANSI/TIA-568.A | TIA-492CAAB (OS2)

## Environmental Specifications

**Installation temperature** -20 °C to +60 °C (-4 °F to +140 °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)

## Packaging and Weights

**Cable weight** 48 kg/km | 32.255 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