

# 1-1427439-3



Indoor/Outdoor Fiber Optic Cable, 12-fiber, loose tube, LSZH, OM3, 1000 m

## OBSOLETE

This product was discontinued on: **October 30, 2022**

### Replaced By:

760249714                      Fiber indoor/outdoor cable, Gel-filled Central Tube, 12 fiber, Multimode OM3, Meters jacket  
C-012-CN-5Y-M12BK/28G/093      marking, Black jacket color

## Product Classification

<b>Regional Availability</b>	Asia
<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>	12
<b>Total Fiber Count</b>	12

## Dimensions

<b>Cable Length</b>	1000 m   3,280.84 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

# 1-1427439-3

---

**Tensile Load, short term, maximum** 1800 N | 404.656 lbf

## Optical Specifications

**Fiber Type** OM3

## Optical Specifications, Wavelength Specific

**Attenuation, maximum** 1.50 dB/km @ 1,300 nm

**Standards Compliance** TIA-492AAAC (OM3)

## 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