

Indoor/Outdoor Fiber Optic Cable, 12-fiber, multimode, OM4, LSZH, loose tube, gel-filled, cut length

**OBSOLETE**

This product was discontinued on: December 30, 2022

**Replaced By:**

760249717      Fiber indoor/outdoor cable, Gel-filled Central Tube, 12 fiber, Multimode OM4, Meters jacket  
C-012-CN-5X-M12BK/28G/093      marking, Black jacket color

Product Classification

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

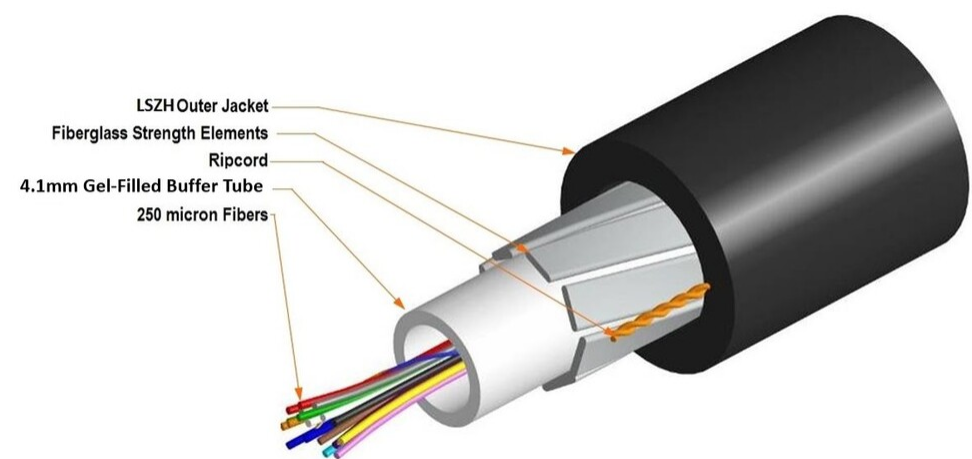
General Specifications

Cable Type	Central loose tube
Construction Type	Non-armored
Subunit Type	Gel-filled
Jacket Color	Black
Jacket Marking	Meters
Fibers per Subunit, quantity	12
Total Fiber Count	12

Dimensions

Buffer Tube/Subunit Diameter	4.1 mm   0.161 in
Diameter Over Jacket	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** OM4

Optical Specifications, Wavelength Specific

**Attenuation, maximum** 1.50 dB/km @ 1,300 nm | 3.50 dB/km @ 850 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)

# 8-1427439-5

---

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
--------------	--------------------------

## \* Footnotes

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