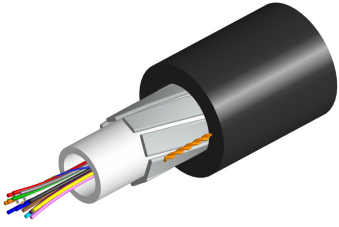


8-1427439-5



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 |

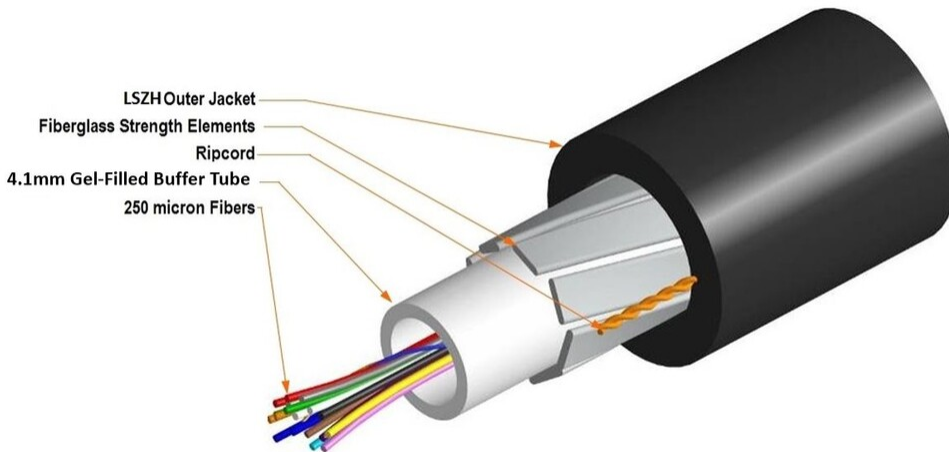
General Specifications

| | |
|-------------------------------------|--------------------|
| 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)

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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 73 kg/km | 49.054 lb/kft

* Footnotes

Operating Temperature Specification applicable to non-terminated bulk fiber cable