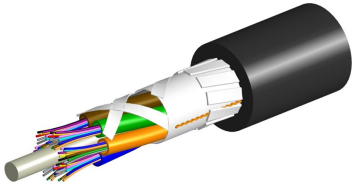


2-1427439-4



Indoor/Outdoor Fiber Optic Cable, 12-fiber, singlemode, OS2, LSZH, loose tube, gel-filled, 2000 m

OBSOLETE

This product was discontinued on: December 30, 2022

Replaced By:

760249711 Fiber indoor/outdoor cable, Gel-filled Central Tube, 12 fiber, Singlemode G.652.D and G.657.A1,
C-012-CN-8Z-M12BK/28G/093 Meters jacket marking, Black jacket color

Product Classification

| | |
|------------------------------|----------------------------|
| Regional Availability | Asia |
| Portfolio | CommScope® |
| Product Type | Fiber indoor/outdoor cable |
| Product Series | C-LN |

General Specifications

| | |
|-------------------------------------|------------|
| Cable Type | Loose tube |
| Subunit Type | Gel-filled |
| Jacket Color | Black |
| Jacket Marking | Meters |
| Fibers per Subunit, quantity | 12 |
| Total Fiber Count | 12 |

Dimensions

| | |
|-----------------------------|----------------------|
| Cable Length | 2000 m 6,561.68 ft |
| Diameter Over Jacket | 8 mm 0.315 in |

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 |

2-1427439-4

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 www.commscope.com/ProductCompliance |
| ROHS | Compliant |
| UK-ROHS | Compliant |



* Footnotes

Operating Temperature Specification applicable to non-terminated bulk fiber cable