760257832 | C-002-CN-5C-M02BK/28G/093



Fiber indoor/outdoor cable, Gel-filled Central Tube, 2 fiber, Multimode OM5, Meters jacket marking, Black jacket color

Product Classification

| Regional Availability | Asia Australia/New Zealand |
|------------------------------|------------------------------|
| Portfolio | CommScope® |
| Product Type | Fiber indoor/outdoor cable |
| Product Series | C-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 | 4 |
| Total Fiber Count | 2 |
| Dimensions | |
| Buffer Tube/Subunit Diameter | 2.8 mm 0.11 in |
| Diameter Over Jacket | 7 mm 0.276 in |

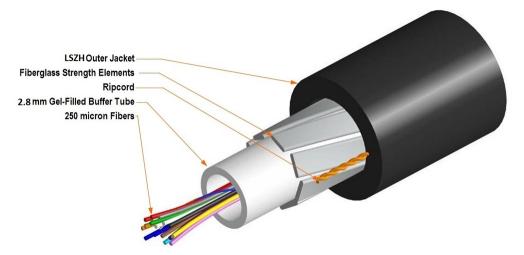
Representative Image

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Mechanical Specifications

| Minimum Bend Radius, loaded | 140 mm 5.512 in |
|-----------------------------------|---------------------------------------|
| Minimum Bend Radius, unloaded | 70 mm 2.756 in |
| Tensile Load, long term, maximum | 800 N 179.847 lbf |
| Tensile Load, short term, maximum | 1800 N 404.656 lbf |
| Compression | 15 N/mm 85.652 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

OM5

Optical Specifications, Wavelength Specific

Attenuation, maximum 1.00 dB/km @ 1,300 nm | 3.00 dB/km @ 850 nm

Environmental Specifications

| Installation temperature | -10 °C to +60 °C (+14 °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) |
| Environmental Space | Low Smoke Zero Halogen (LSZH) |
| Flame Test Method | IEC 60332-1 |

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Environmental Test Specifications

Temperature Cycle

-40 °C to +70 °C (-40 °F to +158 °F)

Temperature Cycle Test Method

IEC 60794-1-2 F1

Packaging and Weights

Cable weight

58 kg/km | 38.974 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

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