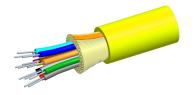
8-1859419-4 | R-008-DS-8M-MSUYL/093



Indoor Fiber Optic Cable, 8-fiber, G.652.D, OFNR

OBSOLETE

This product was discontinued on: October 30, 2022

Replaced By:

760249372Fiber indoor cable, Low Smoke Zero Halogen Distribution, 8 fiber single-unit, Singlemode G.657.A1,N-008-DS-8Z-MSUYL/093Meters jacket marking, Yellow jacket color

Product Classification

| Regional Availability | Asia Australia/New Zealand China |
|-----------------------------------|--------------------------------------|
| Portfolio | CommScope® |
| Product Type | Fiber indoor cable |
| Product Series | R-DS |
| General Specifications | |
| Cable Type | Tight buffer |
| Jacket Color | Yellow |
| Jacket Marking | Meters |
| Fibers per Subunit, quantity | 8 |
| Total Fiber Count | 8 |
| Dimensions | |
| Diameter Over Jacket | 6.4 mm 0.252 in |
| Mechanical Specifications | |
| Minimum Bend Radius, loaded | 108 mm 4.252 in |
| Minimum Bend Radius, unloaded | 54 mm 2.126 in |
| Tensile Load, long term, maximum | 198 N 44.512 lbf |
| Tensile Load, short term, maximum | 660 N 148.374 lbf |
| | |

Optical Specifications

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8-1859419-4 | R-008-DS-8M-MSUYL/093

| Fiber Type | G.652.D |
|---|---|
| Optical Specifications, Wavelength Specific | |
| Attenuation, maximum | 0.44 dB/km @ 1,310 nm 0.44 dB/km @ 1,550 nm |
| Standards Compliance | ITU-T G.652.D |
| | |
| 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 | Riser |

Packaging and Weights

Cable weight

26 kg/km | 17.471 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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