

Indoor/Outdoor Fiber Optic Cable, Dry, 6-fiber, OFNR, OM3, black

Product Classification

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| Regional Availability | Asia Latin America North America |
| Portfolio | CommScope® |
| Product Type | Fiber indoor/outdoor cable |
| Product Series | C-DS |

General Specifications

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|------------------------------|------------|
| Cable Type | Loose tube |
| Subunit Type | Gel-free |
| Jacket Color | Black |
| Jacket Marking | Meters |
| Fibers per Subunit, quantity | 6 |
| Total Fiber Count | 6 |

Dimensions

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| Diameter Over Jacket | 7.3 mm 0.287 in |
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Mechanical Specifications

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| Minimum Bend Radius, loaded | 149.9 mm 5.902 in |
| Minimum Bend Radius, unloaded | 75 mm 2.953 in |
| Tensile Load, long term, maximum | 400 N 89.924 lbf |
| Tensile Load, short term, maximum | 1334 N 299.895 lbf |

Optical Specifications

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| Fiber Type | OM3 |
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Optical Specifications, Wavelength Specific

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| 10 Gbps Ethernet Distance | 300 m @ 850 nm |
| Attenuation, maximum | 1.00 dB/km @ 1,300 nm 3.20 dB/km @ 850 nm |
| Bandwidth, Laser, minimum | 1,500 MHz-km @ 850 nm |
| Bandwidth, OFL, minimum | 1,500 MHz-km @ 850 nm 500 MHz-km @ 1,300 nm |
| Standards Compliance | ANSI/TIA-568.B.1 ANSI/TIA-568.B.2 IEC 60793-2-10 TIA-492AAAC (OM3) |

Environmental Specifications

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| 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 | Riser |

Packaging and Weights

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|--------------|--------------------------|
| Cable weight | 60 kg/km 40.318 lb/kft |
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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

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