

Indoor/Outdoor Fiber Optic Cable, Dry, 6-fiber, OFNP, Singlemode, black

Product Classification

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|-----------------------|----------------------------|
| Regional Availability | Asia Latin 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 mm 0.276 in |
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Mechanical Specifications

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| Minimum Bend Radius, loaded | 142.2 mm 5.598 in |
| Minimum Bend Radius, unloaded | 71 mm 2.795 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 | OS2 |
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Optical Specifications, Wavelength Specific

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| Attenuation, maximum | 0.30 dB/km @ 1,550 nm 0.40 dB/km @ 1,310 nm |
| Standards Compliance | ANSI/TIA-568.B.1 ANSI/TIA-568.B.2 TIA-492CAAB (OS2) |

Environmental Specifications

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|--------------------------|--------------------------------------|
| Installation temperature | 0 °C to +60 °C (+32 °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 | Plenum |

Packaging and Weights

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|--------------|--------------------------|
| Cable weight | 53 kg/km 35.614 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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