760251958 | C-004-CA-5X-M04BK/28G/093



Fiber indoor/outdoor drop cable, LSZH, Gel-filled Central Tube, CST, 4 fiber, Multimode OM4, Meters jacket marking, Black jacket color

Product Classification

| Regional Availability | Asia Australia/New Zealand |
|-----------------------------------|------------------------------|
| Portfolio | CommScope® |
| Product Type | Fiber drop cable |
| Product Series | O-DA |
| General Specifications | |
| Cable Type | Central loose tube |
| Construction Type | Armored |
| Subunit Type | Gel-filled |
| Jacket Color | Black |
| Jacket Marking | Meters |
| Fibers per Subunit, quantity | 4 |
| Total Fiber Count | 4 |
| Dimensions | |
| Buffer Tube/Subunit Diameter | 2.8 mm 0.11 in |
| Diameter Over Jacket | 8.7 mm 0.343 in |
| Mechanical Specifications | |
| Minimum Bend Radius, loaded | 174 mm 6.85 in |
| Minimum Bend Radius, unloaded | 87 mm 3.425 in |
| Tensile Load, long term, maximum | 800 N 179.847 lbf |
| Tensile Load, short term, maximum | 1500 N 337.214 lbf |
| Compression | 15 N/mm 85.652 lb/in |
| Compression Test Method | IEC 60794-1-2 E3 |

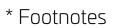
Page 1 of 3

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760251958 | C-004-CA-5X-M04BK/28G/093

| Strain | | See long and short term tensile loads |
|---|---|---|
| Strain Test Method | | IEC 60794-1-2-E1 |
| Optical Specifications | | |
| Fiber Type | | OM4 |
| 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 | | Buried Ducted Indoor/Outdoor |
| Flame Test Method | | IEC 60332-1 IEC 60332-3-24 |
| Water Penetration | | 24 h |
| Water Penentration Test Method | | IEC 60794-1 F5B |
| 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 | | 95 kg/km 63.837 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 | |
| | | |



Page 2 of 3

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760251958 | C-004-CA-5X-M04BK/28G/093

Operating Temperature Specification applicable to non-terminated bulk fiber cable

Page 3 of 3

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