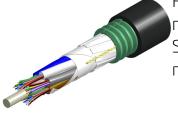
760250067 | C-012-LA-5L-M12BK/25G/GY/FS



Fiber indoor/outdoor cable, LazrSPEED®, Single Jacket/Single Armor, 90 min Fire Survival, Low Smoke Zero Halogen (LSZH), 12 fiber, Gel-Filled, Stranded Loose Tube, Multimode OM3, Black jacket color, Meters cable marking

Product Classification

| Regional Availability | Asia Australia/New Zealand EMEA |
|------------------------------|--|
| Portfolio | CommScope® |
| Product Type | Fiber indoor/outdoor cable |
| Product Series | C-LA |
| General Specifications | |
| Armor Type | Corrugated steel |
| Cable Type | Stranded loose tube |
| Construction Type | Armored |
| Subunit Type | Gel-filled |
| Filler, quantity | 5 |
| Jacket Color | Black |
| Jacket Marking | Meters |
| Jacket Marking Method | Inkjet |
| Jacket Marking Text | COMMSCOPE GB OPTICAL CABLE 760250067 12x50/125 OM3 ULSZH [Serial number] [metre mark] |
| Subunit, quantity | 1 |
| Fibers per Subunit, quantity | 12 |
| Total Fiber Count | 12 |
| Dimensions | |
| Buffer Tube/Subunit Diameter | 2.5 mm 0.098 in |
| Diameter Over Jacket | 14 mm 0.551 in |

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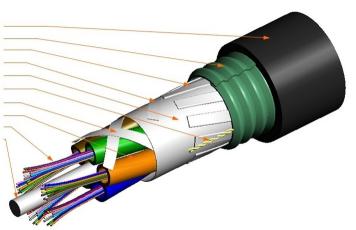
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Representative Image

L SZH Outer Jacket Steel Tape Armoring Strength Elements Binder Mica & Water Swellable Tape Ripcord Binder 2.5mm Gel Filled Buffer Tubes 250 micron Fibers Dielectric Strength Member



Mechanical Specifications

| Minimum Bend Radius, loaded | 330 mm 12.992 in |
|-----------------------------------|---------------------------------------|
| Minimum Bend Radius, unloaded | 200 mm 7.874 in |
| Tensile Load, long term, maximum | 1200 N 269.771 lbf |
| Tensile Load, short term, maximum | 4000 N 899.236 lbf |
| Compression | 20 N/mm 114.203 lb/in |
| Compression Test Method | IEC 60794-1 E3 |
| Impact | 5 N-m 44.254 in lb |
| Impact Test Method | IEC 60794-1 E4 |
| Strain | See long and short term tensile loads |
| Strain Test Method | IEC 60794-1 E1 |
| Twist | 5 cycles |
| Twist Test Method | IEC 60794-1 E7 |

Optical Specifications

Fiber Type

OM3 | OM3, LazrSPEED®

Environmental Specifications

| Operating Temperature | -30 °C to +70 °C (-22 °F to +158 °F) |
|-----------------------|--------------------------------------|
| Storage Temperature | -40 °C to +70 °C (-40 °F to +158 °F) |

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| Cable Qualification Standards | EN 187105 IEC 60794-1-2 |
|-------------------------------|--|
| Environmental Space | Aerial, lashed Buried Low Smoke Zero Halogen (LSZH) |
| Flame Test Method | IEC 60331-25 IEC 60332-1 IEC 60332-3-24 IEC 60754-1 IEC 60754- 2 IEC 61034-2 NES 713 (<=5 - jacket material only) |
| Jacket UV Resistance | UV stabilized |
| Water Penetration | 24 h |
| Water Penetration Test Method | IEC 60794-1 F5 |
| | |

Environmental Test Specifications

| Low High Bend Test Method | IEC 60794-1 E11 |
|-------------------------------|-------------------------------------|
| Temperature Cycle | -20 °C to +70 °C (-4 °F to +158 °F) |
| Temperature Cycle Test Method | IEC 60794-1 F1 |

Packaging and Weights

Included Products

CS-5L-TB

 LazrSPEED® 300 OM3 Bend-Insensitive Multimode Fiber

* Footnotes

Operating Temperature Specification applicable to non-terminated bulk fiber cable

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