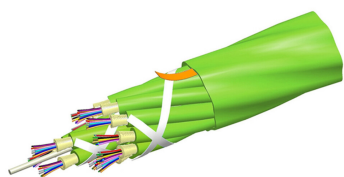


760251160 | P-192-MP-5G-F12LM/20T



Fiber indoor cable, LazrSPEED Plenum MPO Trunk, 192 fiber multi-unit with 12 fiber subunits, Multimode OM5, Gel-free, Feet jacket marking, Lime green jacket color

Product Classification

| | |
|-----------------------|--|
| Regional Availability | Asia Australia/New Zealand Latin America Middle East /Africa North America |
| Portfolio | CommScope® |
| Product Type | Fiber indoor cable |
| Product Series | P-MP |

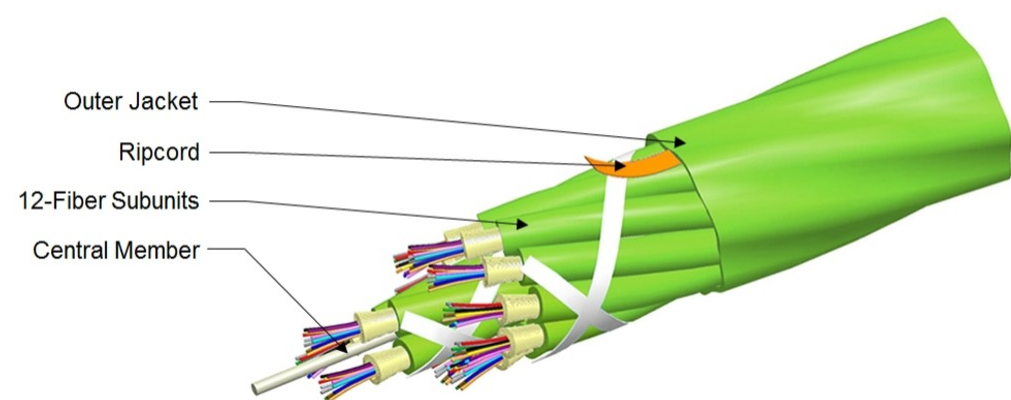
General Specifications

| | |
|------------------------------|-----------------|
| Cable Type | MPO trunk cable |
| Construction Type | Non-armored |
| Subunit Type | Gel-free |
| Filler, quantity | 2 |
| Jacket Color | Lime green |
| Jacket Marking | Feet |
| Subunit, quantity | 16 |
| Fibers per Subunit, quantity | 12 |
| Total Fiber Count | 192 |

Dimensions

| | |
|------------------------------|--------------------|
| Buffer Tube/Subunit Diameter | 2 mm 0.079 in |
| Diameter Over Jacket | 12.4 mm 0.488 in |

Representative Image



Mechanical Specifications

| | |
|-----------------------------------|---------------------------------------|
| Minimum Bend Radius, loaded | 186 mm 7.323 in |
| Minimum Bend Radius, unloaded | 124 mm 4.882 in |
| Tensile Load, long term, maximum | 200 N 44.962 lbf |
| Tensile Load, short term, maximum | 667 N 149.948 lbf |
| Compression | 10 N/mm 57.101 lb/in |
| Compression Test Method | FOTP-41 IEC 60794-1 E3 |
| Flex | 300 cycles |
| Flex Test Method | FOTP-104 IEC 60794-1 E6 |
| Impact | 2.94 N-m 26.021 in lb |
| Impact Test Method | FOTP-25 IEC 60794-1 E4 |
| Strain | See long and short term tensile loads |
| Strain Test Method | FOTP-33 IEC 60794-1 E1 |
| Twist | 10 cycles |
| Twist Test Method | FOTP-85 IEC 60794-1 E7 |
| Vertical Rise, maximum | 126 m 413.386 ft |

Optical Specifications

| | |
|------------|--------------------------|
| Fiber Type | OM5, LazrSPEED® wideband |
|------------|--------------------------|

Environmental Specifications

| | |
|--------------------------|------------------------------------|
| Installation temperature | 0 °C to +70 °C (-32 °F to +158 °F) |
| Operating Temperature | 0 °C to +70 °C (+32 °F to +158 °F) |

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| | |
|-------------------------------|---------------------------------------|
| Storage Temperature | -40 °C to +70 °C (-40 °F to +158 °F) |
| Cable Qualification Standards | ANSI/ICEA S-83-596 Telcordia GR-409 |
| Environmental Space | Plenum |
| Flame Test Listing | NEC OFNP (ETL) and c(ETL) |
| Flame Test Method | NFPA 130 NFPA 262 |

Environmental Test Specifications

| | |
|-------------------------------|------------------------------------|
| Heat Age | 0 °C to +85 °C (+32 °F to +185 °F) |
| Heat Age Test Method | IEC 60794-1 F9 |
| Low High Bend | 0 °C to +70 °C (+32 °F to +158 °F) |
| Low High Bend Test Method | FOTP-37 IEC 60794-1 E11 |
| Temperature Cycle | 0 °C to +70 °C (+32 °F to +158 °F) |
| Temperature Cycle Test Method | FOTP-3 IEC 60794-1 F1 |

Packaging and Weights

| | |
|--------------|----------------------------|
| Cable weight | 163 kg/km 109.531 lb/kft |
|--------------|----------------------------|

Included Products

- CS-5G-MP – LazrSPEED® OM5 WideBand Multimode Fiber

* Footnotes

Operating Temperature Specification applicable to non-terminated bulk fiber cable