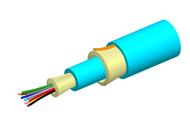
## 760248188 | P-008-MP-5G-F08LM/20T



Fiber indoor cable, LazrSPEED® Plenum for MPO Trunks, 8 fiber, Multimode OM5, Feet jacket marking, Aqua 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 TypeMPO trunk cable

Construction Type Non-armored

Fiber Type, quantity 8

Jacket ColorAquaJacket MarkingFeetSubunit TypeGel-free

Total Fiber Count 8

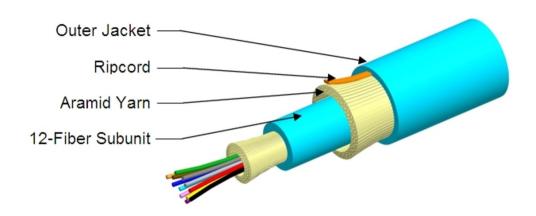
**Dimensions** 

Buffer Tube/Subunit Diameter2 mm | 0.079 inDiameter Over Jacket5.2 mm | 0.205 in

Representative Image



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### Mechanical Specifications

Minimum Bend Radius, loaded 79 mm | 3.11 in

Minimum Bend Radius, unloaded 52 mm | 2.047 in

**Tensile Load, long term, maximum** 133 N | 29.9 lbf

**Tensile Load, short term, maximum** 445 N | 100.04 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** 0.74 N-m | 6.55 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 417 m | 1,368.11 ft

Optical Specifications

**Fiber Type** OM5, LazrSPEED® wideband

**Environmental Specifications** 

**Installation temperature** 0 °C to +70 °C (+32 °F to +158 °F)

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## 760248188 | P-008-MP-5G-F08LM/20T

Operating Temperature  $0 \,^{\circ}\text{C}$  to +70  $^{\circ}\text{C}$  (+32  $^{\circ}\text{F}$  to +158  $^{\circ}\text{F}$ )

Storage Temperature  $-40 \,^{\circ}\text{C}$  to +70  $^{\circ}\text{C}$  (-40  $^{\circ}\text{F}$  to +158  $^{\circ}\text{F}$ )

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**  $0 \degree \text{C to +70 } \degree \text{C (+32 } \degree \text{F to +158 } \degree \text{F)}$ 

**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** 33 kg/km | 22.175 lb/kft

### Included Products

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

Fiber

### \* Footnotes

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

