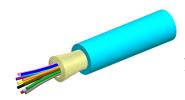
## 760250997 | P-016-MP-5K-F30AQ



Fiber indoor cable, LazrSPEED® Plenum MPO Light Duty for Patchcords, 16 fiber, Multimode OM4, 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

**Subunit Type** Gel-free

**Jacket Color** Aqua

Jacket Marking Feet

**Total Fiber Count** 16

Dimensions

**Diameter Over Jacket** 3 mm | 0.118 in

Mechanical Specifications

Minimum Bend Radius, loaded 45 mm | 1.772 in

Minimum Bend Radius, unloaded 24 mm | 0.945 in

**Tensile Load, long term, maximum** 100 N | 22.481 lbf

**Tensile Load, short term, maximum** 334 N | 75.086 lbf

**Compression** 4 N/mm | 22.841 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



#### 760250997 P-016-MP-5K-F30AQ

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 500 m | 1,640.42 ft

**Optical Specifications** 

**Environmental Space** 

**Fiber Type** OM4, LazrSPEED® 550 | OM4, LazrSPEED® 550

Plenum

### **Environmental Specifications**

Installation temperature 0 °C to +70 °C (+32 °F to +158 °F) 0 °C to +70 °C (+32 °F to +158 °F) **Operating Temperature** -40 °C to +70 °C (-40 °F to +158 °F)

**Storage Temperature** 

ANSI/ICEA S-83-596 | Telcordia GR-409 **Cable Qualification Standards** 

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

0 °C to +70 °C (+32 °F to +158 °F) Low High Bend

**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 9 kg/km | 6.048 lb/kft

### Included Products

LazrSPEED® 550 OM4 Bend-Insensitive Multimode CS-5K-MP



<sup>\*</sup> Footnotes

# 760250997 | P-016-MP-5K-F30AQ

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