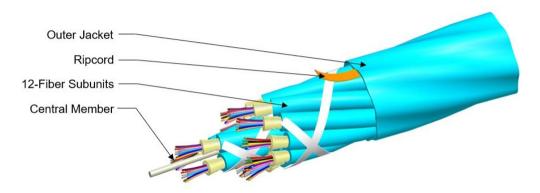
P-144-MP-5L-F12

Fiber indoor cable, LazrSPEED® Plenum MPO Trunk, 144 fiber multi-unit with 12 fiber subunits, Multimode OM3, Gel-free, Feet jacket marking

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
Jacket Marking	Feet
Subunit, quantity	12
Fibers per Subunit, quantity	12
Total Fiber Count	144
Dimensions	
Buffer Tube/Subunit Diameter	3 mm 0.118 in
Diameter Over Jacket	14.12 mm 0.556 in

Representative Image



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P-144-MP-5L-F12

Mechanical Specifications

197 mm 7.756 in	
131 mm 5.157 in	
400 N 89.924 lbf	
1335 N 300.12 lbf	
10 N/mm 57.101 lb/in	
FOTP-41 IEC 60794-1 E3	
300 cycles	
FOTP-104 IEC 60794-1 E6	
0.74 N-m 6.55 in lb	
FOTP-25 IEC 60794-1 E4	
See long and short term tensile loads	
FOTP-33 IEC 60794-1 E1	
10 cycles	
FOTP-85 IEC 60794-1 E7	
250 m 820.21 ft	
OM3, LazrSPEED® 300 OM3, LazrSPEED® 300	

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)
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 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)

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P-144-MP-5L-F12

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
Regulatory Compliance/Certifications	

Classification

ISO 9001:2015 Designed, manufactured and/or distributed under this quality management system

Included Products

CS-5L-MP

Agency

LazrSPEED® 300 OM3 Bend-Insensitive Multimode Fiber

* Footnotes

Operating Temperature Specification applicable to non-terminated bulk fiber cable

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