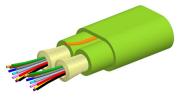
## 760251007 | P-032-MP-5G-F16LM



Fiber indoor cable, LazrSPEED® Plenum MPO Trunk, 32 fiber with 16 fiber subunits, Multimode OM5, 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	
Jacket Color	Lime green	
Jacket Marking	Feet	
Subunit, quantity	2	
Fibers per Subunit, quantity	16	
Total Fiber Count	32	
Dimensions		
Height Over Jacket	3.9 mm   0.154 in	
Width Over Jacket	6.9 mm   0.272 in	
Buffer Tube/Subunit Diameter	3 mm   0.118 in	
Mechanical Specifications		
Minimum Bend Radius, loaded	58 mm   2.283 in	
Minimum Bend Radius, unloaded	39 mm   1.535 in	
Tensile Load, long term, maximum	200 N   44.962 lbf	

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## 760251007 | P-032-MP-5G-F16LM

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	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	500 m   1,640.42 ft	
Optical Specifications		
Fiber Type	OM5, LazrSPEED® wideband   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)	
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	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

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**COMMSCOPE**°

# 760251007 | P-032-MP-5G-F16LM

#### Packaging and Weights

#### Cable weight

29 kg/km | 19.487 lb/kft

#### Included Products

CS-5G-MP -

 LazrSPEED® OM5 WideBand Multimode Fiber

### \* Footnotes

Operating Temperature Specification applicable to non-terminated bulk fiber cable

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