

Fiber indoor cable, LazrSPEED® Plenum Light Duty Interconnect Cordage, 2 fiber, Multimode OM5, Meters jacket marking, Yellow jacket color

Product Classification

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

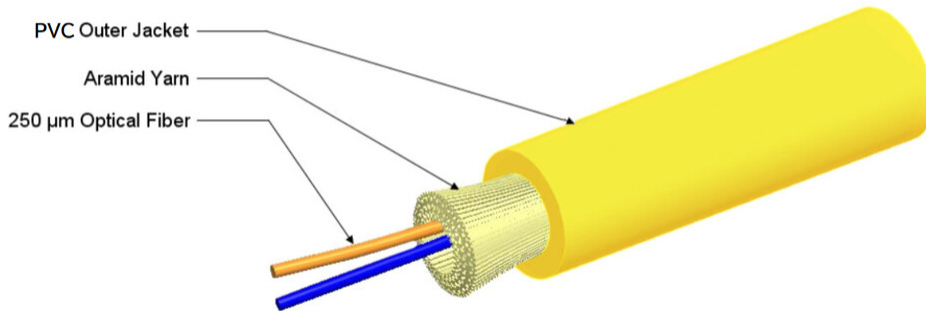
General Specifications

Cable Type	MPO trunk cable
Construction Type	Non-armored
Fiber Type, quantity	2
Jacket Color	Yellow
Jacket Marking	Meters
Subunit Type	Gel-free
Total Fiber Count	2

Dimensions

Diameter Over Jacket	1.5 mm 0.059 in
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Representative Image



Mechanical Specifications

Minimum Bend Radius, loaded	30 mm 1.181 in
Minimum Bend Radius, unloaded	20 mm 0.787 in
Tensile Load, long term, maximum	30 N 6.744 lbf
Tensile Load, short term, maximum	100 N 22.481 lbf
Compression	4 N/mm 22.841 lb/in
Compression Test Method	FOTP-41 IEC 60794-1 E3
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

Optical Specifications

Fiber Type	OM5, LazrSPEED® wideband
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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)

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Cable Qualification Standards	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	2.2 kg/km 1.478 lb/kft
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Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant



Included Products

CS-5G-MP	- LazrSPEED® OM5 WideBand Multimode Fiber
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* Footnotes

Operating Temperature Specification applicable to non-terminated bulk fiber cable