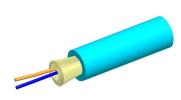# 760251280 | N-002-DU-5K-M15AQ/AY/LTS

Fiber Indoor Cable, LazrSPEED® Low Smoke Zero Halogen Light Duty Interconnect, 2 fiber, Multimode OM4, Gel-free, Meters jacket marking, Aqua jacket color

Product Classification

Regional Availability	EMEA
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	Aqua
Jacket Marking	Meters
Total Fiber Count	2

Dimensions

Diameter Over Jacket	1.5 mm	0.059 in

Representative Image

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760251280 | N-002-DU-5K-M15AQ/AY/LTS

PVC Outer Jacket
Aramid Yarn
250 µm Optical Fiber

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	IEC 60794-1 E3
Impact	0.74 N-m | 6.55 in lb
Impact Test Method	IEC 60794-1 E4
Strain	See long and short term tensile loads
Strain Test Method	IEC 60794-1 E1
Twist	10 cycles
Twist Test Method	IEC 60794-1 E7

Optical Specifications

Fiber Type	OM4, LazrSPEED® 550

Environmental Specifications

Installation temperature	0 °C to +50 °C (+32 °F to +122 °F)
Operating Temperature	-10 °C to +60 °C (+14 °F to +140 °F)
Storage Temperature	-40 °C to +70 °C (-40 °F to +158 °F)
Cable Qualification Standards	IEC 60794-1-2
Environmental Space	Indoor

Environmental Test Specifications

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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	IEC 60794-1 E11
Temperature Cycle	-10 °C to +60 °C (+14 °F to +140 °F)
Temperature Cycle Test Method	IEC 60794-1 F1

Packaging and Weights

Cable weight	2.1 kg/km | 1.411 lb/kft

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
UK-ROHS	Compliant

Included Products

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

* Footnotes

Operating Temperature   Specification applicable to non-terminated bulk fiber cable

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