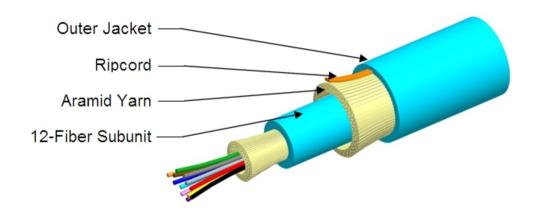
N-012-MP-5L-F12

Fiber Indoor Cable, LazrSPEED® Low Smoke Zero Halogen Riser MPO Trunk Cable, 12 fiber, Gelfree, Multimode OM3, Dca Flame Rating, Feet jacket marking

Product Classification

Regional Availability	Asia Australia/New Zealand EMEA Latin America North America
Portfolio	CommScope®
Product Type	Fiber indoor cable
Product Series	N-MP
General Specifications	
Cable Type	MPO trunk cable
Construction Type	Non-armored
Subunit Type	Gel-free
Jacket Marking	Feet
Subunit, quantity	1
Fibers per Subunit, quantity	12
Total Fiber Count	12
Dimensions	
Diameter Over Jacket	5.4 mm 0.213 in

Representative Image



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Mechanical Specifications

81 mm 3.189 in
54 mm 2.126 in
200 N 44.962 lbf
667 N 149.948 lbf
10 N/mm 57.101 lb/in
FOTP-41 IEC 60794-1 E3
300 cycles
FOTP-104 IEC 60794-1 E6
2.94 N-m 26.021 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
500 m 1,640.42 ft

Fiber Type

OM3, LazrSPEED® 300 | OM3, LazrSPEED® 300

Environmental Specifications

Installation temperature	-20 °C to +60 °C (-4 °F to +140 °F)
Operating Temperature	-20 °C to +70 °C (-4 °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
EN50575 CPR Cable EuroClass Fire Performance	Dca
EN50575 CPR Cable EuroClass Smoke Rating	s1a
EN50575 CPR Cable EuroClass Droplets Rating	d1
EN50575 CPR Cable EuroClass Acidity Rating	al
Environmental Space	Low Smoke Zero Halogen (LSZH) Riser
Flame Test Listing	NEC OFNR-ST1 (ETL) and c(ETL)
Flame Test Method	IEC 60332-3 IEC 60754-2 IEC 61034-2 UL 1666 UL 1685

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N-012-MP-5L-F12

Environmental Test Specifications

-20 °C to +85 °C (-4 °F to +185 °F)
IEC 60794-1 F9
-20 °C to +70 °C (-4 °F to +158 °F)
FOTP-37 IEC 60794-1 E11
-20 °C to +70 °C (-4 °F to +158 °F)
FOTP-3 IEC 60794-1 F1

Packaging and Weights

Cable weight

28 kg/km | 18.815 lb/kft

Regulatory Compliance/Certifications

Agency	Classification
CENELEC	EN 50575 compliant, Declaration of Performance (DoP) available
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
CENELEC	

Included Products

CS-5L-MP – LazrSPEED® 300 OM3 Bend-Insensitive Multimode Fiber

* Footnotes

Operating Temperature Specification applicable to non-terminated bulk fiber cable

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