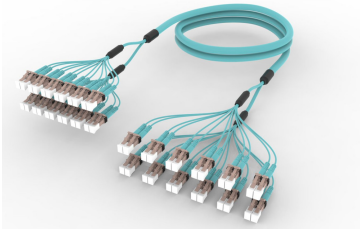


UNXLCCLCCF

Base Product



Ultra Low Loss ULL LazrSPEED® 550 LC/UPC to LC/UPC Ruggedized fanout Cable, 24-Fiber, LSZH, 12 fiber PmP 2.0 mm Dca

Product Classification

Regional Availability

Asia | Australia/New Zealand | Europe | Latin America | Middle East/Africa | North America

Portfolio

CommScope®

Product Type

Ruggedized fanout

Product Brand

SYSTIMAX ULL

Ordering Note

For additional jacket colors, please contact a CommScope Sales Representative | For lengths greater than 999 ft (304 m), orders must be in meters | Minimum length may vary based on cable configuration

General Specifications

Color, boot A

Blue

Color, connector A

Black

Color, boot B

Blue

Color, connector B

Black

Construction Type

Stranded

Furcation Color

Aqua

Interface, Connector A

LC/UPC

Interface Feature, connector A

ULL

Interface, Connector B

LC/UPC

Interface Feature, connector B

ULL

Jacket Color

Aqua

Fibers per Subunit, quantity

12

Total Fibers, quantity

24

Dimensions

Cable Assembly Length Range (m)

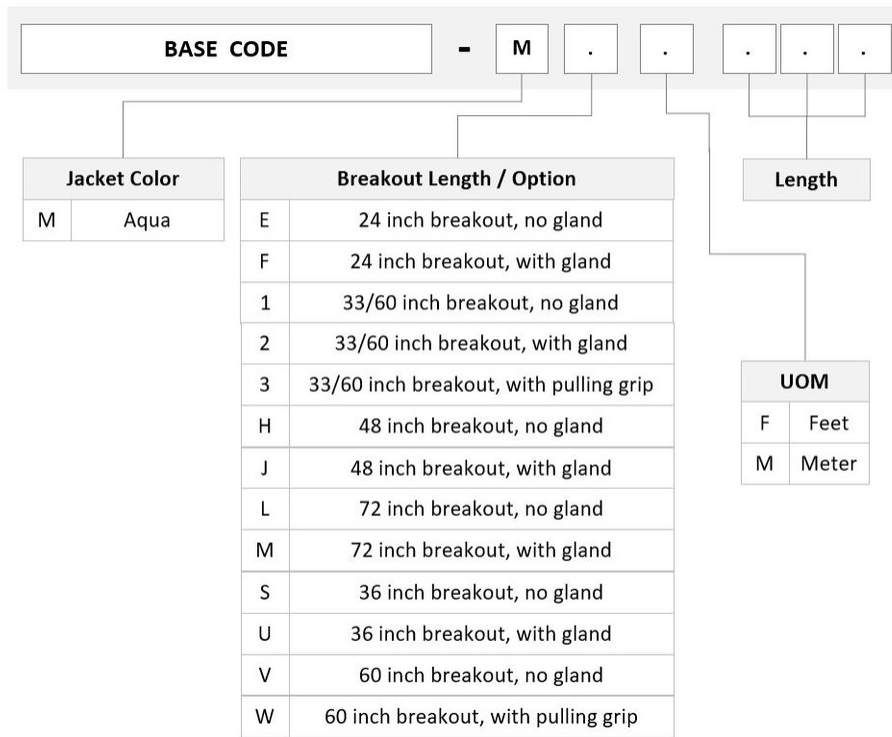
3 – 305

Cable Assembly Length Range (ft)

10 – 999

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Ordering Tree



Optical Specifications

Fiber Mode	Multimode
Fiber Type	OM4, LazrSPEED®

Environmental Specifications

Operating Temperature	-10 °C to +60 °C (+14 °F to +140 °F)
EN50575 CPR Cable EuroClass Fire Performance	Dca
Environmental Space	Dual Rated LSZH/Riser Indoor

Regulatory Compliance/Certifications

Agency	Classification
ANATEL	Compliant
CHINA-ROHS	Below maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system

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REACH-SVHC Compliant as per SVHC revision on www.commscope.com/ProductCompliance

ROHS Compliant

UK-ROHS Compliant



Included Products

- 760227223 N-024-MP-5K-F12AQ/20T/D – Fiber indoor cable, LazrSPEED® Low Smoke Zero Halogen Riser MPO Trunk, 24 fiber with 12 fiber 2.0mm subunits, Gel-free, Multimode OM4, Feet jacket marking, Aqua jacket color, Dca flame rating



Fiber indoor cable, LazrSPEED® Low Smoke Zero Halogen Riser MPO Trunk, 24 fiber with 12 fiber 2.0mm subunits, Gel-free, Multimode OM4, Feet jacket marking, Aqua jacket color, Dca flame rating

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 Color	Aqua
Jacket Marking	Feet
Subunit, quantity	2
Fibers per Subunit, quantity	12
Total Fiber Count	24

Dimensions

Height Over Jacket	4.5 mm 0.177 in
Width Over Jacket	6.2 mm 0.244 in
Buffer Tube/Subunit Diameter	2 mm 0.079 in

Representative Image



Mechanical Specifications

Minimum Bend Radius, loaded	67 mm 2.638 in
Minimum Bend Radius, unloaded	45 mm 1.772 in
Tensile Load, long term, maximum	200 N 44.962 lbf
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	2.94 N-m 26.021 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	OM4, LazrSPEED® 550 OM4, LazrSPEED® 550
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Environmental Specifications

Installation temperature	0 °C to +60 °C (+32 °F to +140 °F)
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760227223 | N-024-MP-5K-F12AQ/20T/D

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
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	a1
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

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 +60 °C (+32 °F to +140 °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	33 kg/km 22.175 lb/kft
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Regulatory Compliance/Certifications

Agency	Classification
CENELEC	EN 50575 compliant, Declaration of Performance (DoP) available
CHINA-ROHS	Below maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant



* Footnotes

Operating Temperature Specification applicable to non-terminated bulk fiber cable

