AGXMXMXCD

Base Product



Ultra Low Loss ULL LazrSPEED® 550 MPO(Pinned) to MPO(Pinned) Pre-terminated Trunk Cable, MPO12, 12-Fiber, Plenum, 12 fiber PmP 2.0 mm Dca, Method A

in meters | Minimum length may vary based on cable configuration

Product Classification

Regional Availability	Asia Australia/New Zealand Europe Latin America Middle East/Africa North America
Portfolio	CommScope®
Product Type	Fiber trunk cable assembly
Ordering Note	For additional jacket colors, please contact a CommScope Sales Representative For lengths greater than 999 ft (304 m), orders must be

General Specifications

Color, boot A	Black
Color, connector A	Black
Color, boot B	Black
Color, connector B	Black
Construction Type	Stranded
Furcation Color	Aqua
Interface, Connector A	MPO-12/UPC Male
Interface, Connector B	MPO-12/UPC Male
Jacket Color	Aqua
Polarity	Method A
Fibers per Subunit, quantity	12
Total Fibers, quantity	12
Dimensions	
Breakout Length	33 in

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AGXMXMXCD

Cable Assembly Length Range (m)	3 – 999
Cable Assembly Length Range (ft)	10 - 999

Ordering Tree

	E	BASE CO	DDE – M	
Jacket Color Breakout Length / Option		Breakout Length / Option	Length	
И	Aqua	А	33 inch breakout, no gland	
		В	33 inch breakout, with gland	
		С	33 inch breakout, with pulling grip	
		J	Propel, 23 inch breakout, with cable management clip, no pulling grip	UOM
		к	Propel, 23 inch breakout, with cable management clip, with pulling grip	F Feet
		1	33/60 inch breakout, no gland	M Meter
		2	33/60 inch breakout, with gland on side A	
		3	33/60 inch breakout, with pulling grip and gland on side A	
		4	33/120 inch breakout, no gland	
		5	33/120 inch breakout, with gland on side A	
		6	33/120 inch breakout, with pulling grip and gland on side A	
		т	33 inch breakout, with gland on side A	
		U	33 inch breakout, with pulling grip and gland on side A	
		V	60 inch breakout, no gland	
		w	60 inch breakout, with pulling grip	
		Р	120 inch breakout, no gland	
		Q	120 inch breakout, with pulling grip	

Optical Specifications

Fiber Mode

Fiber Type

Multimode OM4, LazrSPEED®

Dca

Environmental Specifications

Operating Temperature

-10 °C to +60 °C (+14 °F to +140 °F)

EN50575 CPR Cable EuroClass Fire Performance

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AGXMXMXCD

Environmental Space

Indoor | Plenum

Regulatory Compliance/Certifications

Agency	Classification
ANATEL	Compliant
CHINA-ROHS	Above 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/Exempted
UK-ROHS	Compliant/Exempted



Included Products

760242112	-	Fiber indoor ca
P-012-MP-5K-F12AQ/20T		marking, Aqua
860659006	-	MPO12, ULL, N

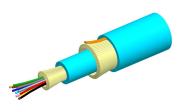
- Fiber indoor cable, LazrSPEED® Plenum for MPO Trunks, 12 fiber, Multimode OM4, Feet jacket marking, Aqua jacket color
- MP012, ULL, MALE, OM3/4, AQUA, 2MM

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760242112 | P-012-MP-5K-F12AQ/20T



Fiber indoor cable, LazrSPEED® Plenum for MPO Trunks, 12 fiber, Multimode OM4, Feet jacket marking, Aqua 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	Aqua
Jacket Marking	Feet
Total Fiber Count	12
Dimensions	
Buffer Tube/Subunit Diameter	2 mm 0.079 in
Diameter Over Jacket	5.2 mm 0.205 in

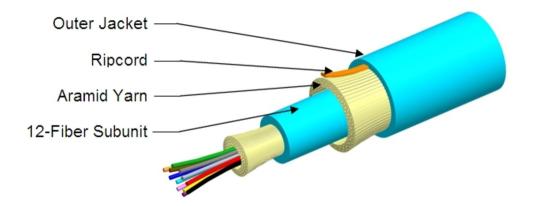
Representative Image

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760242112 | P-012-MP-5K-F12AQ/20T



Mechanical Specifications

Minimum Bend Radius, loaded	79 mm 3.11 in
Minimum Bend Radius, unloaded	52 mm 2.047 in
Tensile Load, long term, maximum	133 N 29.9 lbf
Tensile Load, short term, maximum	445 N 100.04 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	417 m 1,368.11 ft
Optical Specifications	
Fiber Type	OM4, LazrSPEED® 550 OM4, LazrSPEED® 550

Environmental Specifications

Installation temperature

0 °C to +70 °C (+32 °F to +158 °F)

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760242112 | P-012-MP-5K-F12AQ/20T

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 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

33 kg/km | 22.175 lb/kft

Regulatory Compliance/Certifications

Agency	Classification
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

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860659006



Product Classification

MP012, ULL, MALE, OM3/4, AQUA, 2MM

Regional Availability	Asia Australia/New Zealand EMEA Latin America North America
Portfolio	CommScope®
Product Type	Fiber connector
Product Brand	LazrSPEED®
General Specifications	
Color	Aqua
Color, boot	Black
Ferrule Geometry	Flat
Interface	MPO/UPC Male
Interface Feature	Pinned
Total Fiber Count	12
Dimensions	
Length	60.1 mm 2.366 in
Compatible Cable Diameter	2 mm 0.079 in
Material Specifications	
Ferrule Material	Polymer
Mechanical Specifications	
Cable Retention Strength, maximum	11.24 lb @ 0 °
Optical Specifications	
Fiber Mode	Singlemode
Fiber Type	OM3, LazrSPEED® OM4, LazrSPEED®
Insertion Loss Change, mating	0.2 dB
Optical Components Standard	ANSI/TIA-568-C.3

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860659006

Insertion Loss, maximum	0.2 dB
Return Loss, minimum	27 dB

Packaging and Weights

Packaging quantity

* Footnotes

Insertion Loss Change, mating TIA-568: Maximum insertion loss change after 500 matings

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