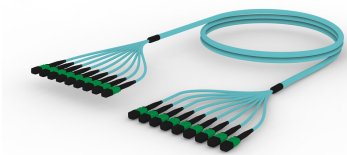# UGXRZRZ8M

Base Product

Ultra Low Loss (ULL) OM4 MPO16 APC (Pinned) to MPO16 APC (Pinned), Fiber Trunk Cable Assembly, 144-Fiber, Plenum

Product Classification

Regional Availability	Asia | Australia/New Zealand | China | Europe | India | Latin America | Middle East/Africa | North America
Portfolio	CommScope®
Product Type	Fiber trunk cable assembly
Product Brand	Propel | 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

Connector A, quantity	9
Color, boot A	Black
Color, connector A	Green
Connector B, quantity	9
Color, boot B	Black
Color, connector B	Green
Construction Type	Stranded
Furcation Color	Aqua
Interface, Connector A	MPO-16/APC Male
Interface, Connector B	MPO-16/APC Male
Jacket Color	Aqua
Polarity	Method B Enhanced (ULL)
Fibers per Subunit, quantity	16
Total Fibers, quantity	144

Dimensions

Breakout Length	22 in

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Cable Assembly Length Range (m)	3 – 305
Cable Assembly Length Range (ft)	10 – 999

Ordering Tree

BASE CODE	-	M	.	.	.	.	.

Jacket Color

M	Aqua

Breakout Length / Option

J	Propel, 22 inch breakout, with cable management clip, no pulling grip
K	Propel, 22 inch breakout, with cable management clip, with pulling grip

UOM

F	Feet
M	Meter
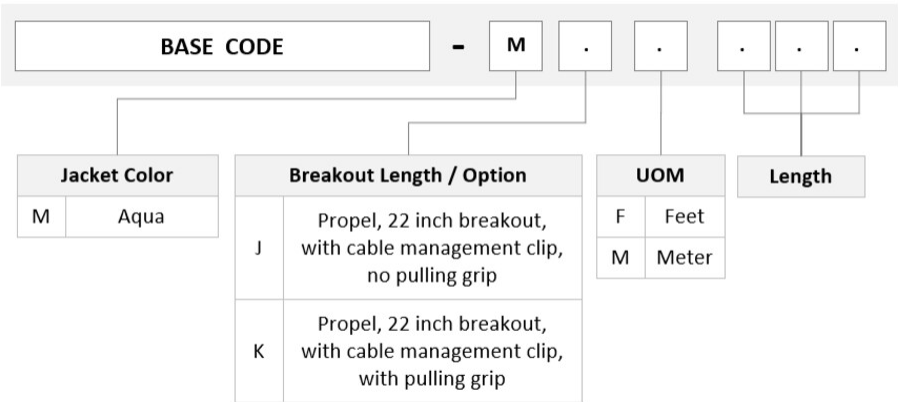
Length

Mechanical Specifications

Cable Retention Strength, maximum	11.24 lb @ 0 °	4.40 lb @ 90 °

Optical Specifications

Fiber Mode	Multimode
Fiber Type	OM4, LazrSPEED®

Environmental Specifications

Operating Temperature	-10 °C to +60 °C (+14 °F to +140 °F)
Environmental Space	Indoor	Plenum

Regulatory Compliance/Certifications

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

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Included Products

760251004 P-144-MP-5K-F16AQ	–	Fiber indoor cable, LazrSPEED® Plenum MPO Trunk, 144 fiber multi-unit with 16 fiber subunits, Multimode OM4, Gel-free, Feet jacket marking, Aqua jacket color
860659158	–	Fiber Optic Connector Kit, multimode, OM3/OM4, MPO-16/APC, ULL, pinned, green, for 3 mm cable

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