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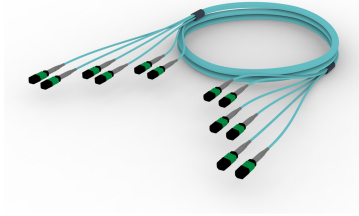
Ultra Low Loss (ULL) OM4 MPO8 APC (Non-Pinned) to MPO8 APC (Pinned), Fiber Trunk Cable Assembly, 48-Fiber, Plenum

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	6
Color, boot A	Gray
Color, connector A	Green
Connector B, quantity	6
Color, boot B	Gray
Color, connector B	Green
Construction Type	Stranded
Furcation Color	Aqua
Interface, Connector A	MPO-08/APC Female
Interface, Connector B	MPO-08/APC Male
Jacket Color	Aqua
Polarity	Method B Enhanced (ULL)
Fibers per Subunit, quantity	8
Total Fibers, quantity	48

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	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

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Included Products

760248182 P-048-MP-5K-F08AQ/20T	–	Fiber indoor cable, LazrSPEED® Plenum MPO Trunk, 48 fiber multi-unit with 8 fiber subunits, Multimode OM4, Gel-free, Feet jacket marking, Aqua jacket color
860662230	–	MPO8,ULL,Multimode,MALE,APC,GREEN,2 mm
860662232	–	MPO8,ULL,Multimode,FEMALE,APC,GREEN,2 mm

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