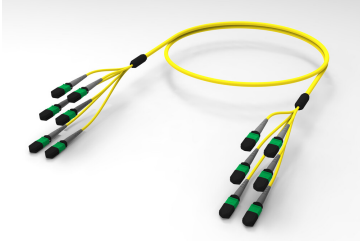


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Base Product



Ultra Low Loss (ULL) Singlemode MPO8 (Pinned) to MPO8 (Pinned), Fiber Trunk Cable Assembly, 48-Fiber, LZSH B2ca

Product Classification

Regional Availability	Europe
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	Yellow
Interface, Connector A	MPO-08/APC Male
Interface, Connector B	MPO-08/APC Male
Jacket Color	Yellow
Polarity	Method B Enhanced (ULL)
Fibers per Subunit, quantity	8
Total Fibers, quantity	48

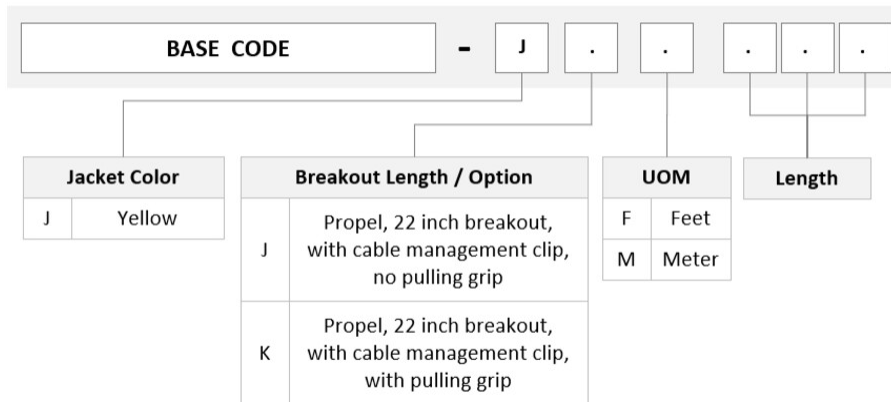
Dimensions

Breakout Length	22 in
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Cable Assembly Length Range (m)	3 – 305
Cable Assembly Length Range (ft)	10 – 999

Ordering Tree



Mechanical Specifications

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

Fiber Mode	Singlemode
Fiber Type	G.657.A2, TeraSPEED®

Environmental Specifications

Operating Temperature	-10 °C to +60 °C (+14 °F to +140 °F)
EN50575 CPR Cable EuroClass Fire Performance	B2ca
Environmental Space	Indoor Low Smoke Zero Halogen (LSZH)

Regulatory Compliance/Certifications

Agency	Classification
ANATEL	Compliant
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system

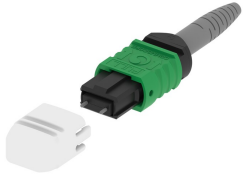


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Included Products

- 860659022 – MPO-08, ULTRA LOW LOSS, MALE, Singlemode, GREEN, 2mm

860659022



MPO-08, ULTRA LOW LOSS, MALE, Singlemode, GREEN, 2mm

Product Classification

Regional Availability	Asia Australia/New Zealand EMEA Latin America North America
Portfolio	CommScope®
Product Type	Fiber connector
Product Brand	TeraSPEED®

General Specifications

Color	Green
Color, boot	Black
Ferrule Geometry	Angled
Interface	MPO/APC Male
Interface Feature	Pinned
Total Fiber Count	8

Dimensions

Compatible Cable Diameter	2 mm 0.079 in
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Material Specifications

Ferrule Material	Polymer
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Optical Specifications

Fiber Mode	Singlemode
Fiber Type	G.657.A2
Optical Components Standard	ANSI/TIA-568-C.3
Insertion Loss, ULL, typical	0.35 dB
Return Loss, minimum	65 dB

Packaging and Weights

Packaging quantity

1

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

