



Ultra Low Loss (ULL) Singlemode MPO8 (Pinned) to MPO8 (Pinned), Fiber Trunk Cable Assembly, 24-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	3
Color, boot A	Gray
Color, connector A	Green
Connector B, quantity	3
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	24

Dimensions

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

The diagram illustrates the structure of a part number, breaking it down into its constituent parts:

- BASE CODE**: The main identifier, represented by a large box.
- Jacket Color**: A two-part code (J, Yellow) that branches from the Base Code.
- Breakout Length / Option**: A two-part code (J, Propel, 22 inch breakout, with cable management clip, no pulling grip) that branches from the Base Code.
- UOM**: Unit of Measure, represented by a box with two options (F, Feet) and (M, Meter).
- Length**: A three-part code (., ., .) that branches from the Base Code.

The part number structure is as follows:

BASE CODE		J
Jacket Color		Breakout Length / Option					
J	Yellow	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		Length	
				F	Feet		
				M	Meter		

Cable Retention Strength, maximum	11.24 lb @ 0 ° 4.40 lb @ 90 °
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Fiber Mode	Singlemode
Fiber Type	G.657.A2, TeraSPEED®

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)

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



U3GQXQXTF

Included Products

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