

Ultra Low Loss (ULL) Singlemode MPO12 (Unpinned) to MPO12 (Pinned), Fiber Trunk Cable Assembly, 144-Fiber, Rollable Ribbon Central Tube, Low Smoke Zero Halogen (LSZH)/Riser

Product Classification

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

Color, boot A	Black
Color, boot B	Black
Color, connector A	Green
Color, connector B	Green
Construction Type	Rollable ribbon
Fibers per Subunit, quantity	12
Furcation Color	Yellow
Interface, Connector A	MPO-12/APC Female
Interface, Connector B	MPO-12/APC Male
Jacket Color	Yellow
Polarity	Method B Enhanced (ULL)
Total Fibers, quantity	144

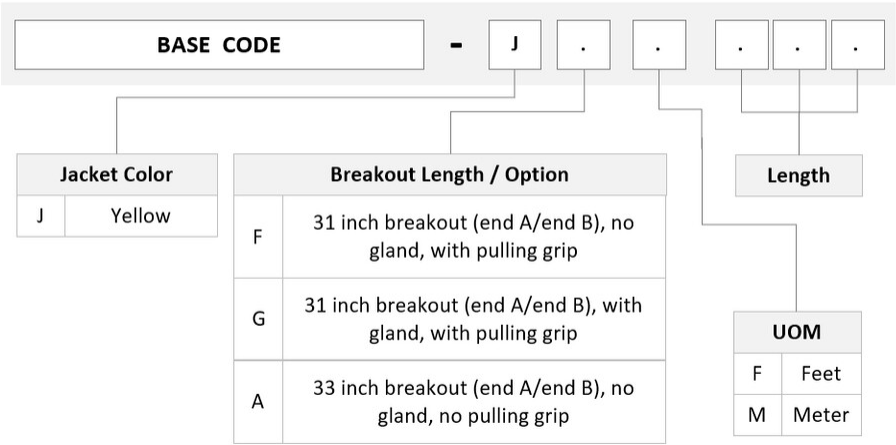
Dimensions

Breakout Length	33 in
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Cable Assembly Length Range (m)	3 – 999
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)
Environmental Space	Dual Rated LSZH/Riser

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



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Included Products

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| 760238831 | – | Indoor/Outdoor Low Smoke Zero Halogen Riser MPO Trunk Cable, 144 fiber multi-unit with 12 fiber subunits |
| Z-144-MP-8G-F12BK/D | | |
| 860638317 | – | MPO12, ULTRA LOW LOSS, MALE, Singlemode, GREEN, 3mm |
| 860638318 | – | MPO12, ULTRA LOW LOSS, FEMALE, Singlemode, GREEN, 3mm |