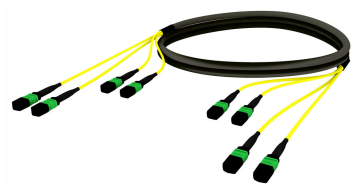


Base Product



Ultra Low Loss (ULL) Singlemode, MPO12 Pinned to MPO12 Pinned, Fiber Trunk Cable Assembly, 48-Fiber, Indoor/Outdoor Armored, Low Smoke Zero Halogen/Riser

## Product Classification

Regional Availability	Asia   Australia/New Zealand   China   India   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

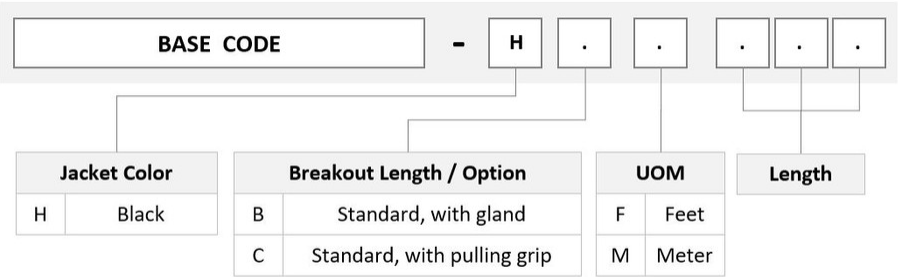
## General Specifications

Color, boot A	Black
Color, connector A	Green
Color, boot B	Black
Color, connector B	Green
Construction Type	Armored   Stranded
Furcation Color	Yellow
Interface, Connector A	MPO-12/APC Male
Interface, Connector B	MPO-12/APC Male
Jacket Color	Black
Polarity	Method B Enhanced (ULL)
Fibers per Subunit, quantity	12
Total Fibers, quantity	48

## Dimensions

Breakout Length	33 in
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 °

## 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 | Indoor/Outdoor

## 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



## Included Products

760238843 Z-048-MZ-8G-F12BK	– Fiber Indoor/Outdoor cable, Low Smoke Zero Halogen Riser MPO Trunk, interlocking aluminum armored, 48 fiber multi-unit with 12 fiber subunits, Singlemode G.657.A2, Feet jacket marking, Black jacket color
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# UKGMXMXDH

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860638317 – MP012, ULTRA LOW LOSS, MALE, Singlemode, GREEN, 3mm