

# U3GMXUCAK

## Base Product



Ultra Low Loss (ULL) Singlemode MPO12 (Pinned) to Unconnectorized, Fiber Trunk Cable Assembly, 72-Fiber, CPR Class B2ca, Low Smoke Zero Halogen/Riser

This product will be discontinued on: April 30, 2024

### Replaced By:

U3GMXUCCK

Ultra Low Loss ULL TeraSPEED® MPO(Pinned) to Unconnectorized Pre-terminated Trunk Cable, MPO12, 72-Fiber, LSZH, 12 fiber PmP 2.0 mm /B2ca

## Product Classification

<b>Regional Availability</b>	Europe
<b>Portfolio</b>	CommScope®
<b>Product Type</b>	Fiber trunk cable assembly
<b>Product Brand</b>	SYSTIMAX ULL
<b>Ordering Note</b>	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

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

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**Total Fibers, quantity** 72

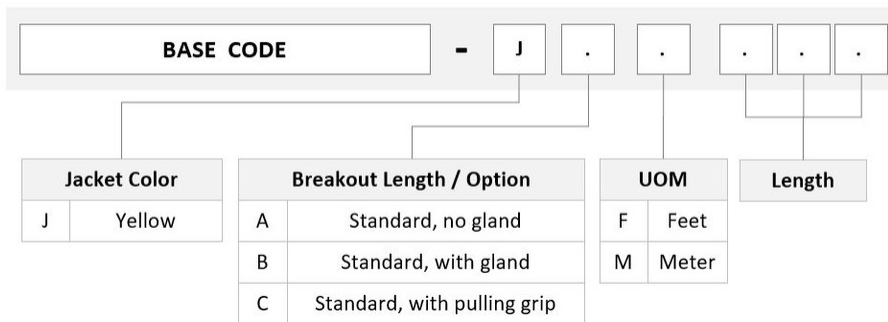
## Dimensions

**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)

**EN50575 CPR Cable EuroClass Fire Performance** B2ca

**Environmental Space** Indoor | Low Smoke Zero Halogen (LSZH)

## Regulatory Compliance/Certifications

Agency	Classification
ANATEL	Compliant
CENELEC	EN 50575 compliant, Declaration of Performance (DoP) available
CHINA-ROHS	Above maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system

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REACH-SVHC Compliant as per SVHC revision on [www.commscope.com/ProductCompliance](http://www.commscope.com/ProductCompliance)

ROHS Compliant/Exempted

UK-ROHS Compliant/Exempted



## Included Products

- 760239614  
N-048-MP-8W-F12YL/B2 - Fiber indoor cable, TeraSPEED® Low Smoke Zero Halogen Riser, 48 fibers, MPO Trunk, 12 fiber subunits, Singlemode G.652.D and G.657.A1, Gel-free, Feet jacket marking, Yellow jacket color, B2ca Flame rating
- 860638318 - MPO12, ULTRA LOW LOSS, FEMALE, Singlemode, GREEN, 3mm