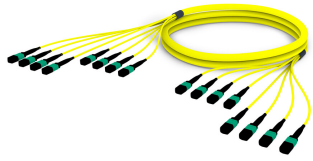# UKGMXMXAL

Base Product

Ultra Low Loss (ULL) Singlemode MPO12 (Pinned) to MPO12 (Pinned), Armored Pre-terminated Trunk Cable, 96-Fiber, Low Smoke Zero Halogen (LSZH)

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**OBSOLETE**

This product was discontinued on: April 30, 2024

Replaced By:

| UKGMXMXCL | Singlemode MPO12 APC (pinned) to MPO12 APC (pinned) Fiber Trunk Cable Assembly, 96-Fiber, Armored Indoor Dual Rated (OFNR/LSZH) |
|---|---|

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## Product Classification

| | |
|---|---|
| **Regional Availability** | Asia   \|   Australia/New Zealand   \|   Latin America   \|   Middle East/Africa   \|   North America |
| **Portfolio** | CommScope® |
| **Product Type** | Fiber trunk cable assembly |
| **Product Brand** | SYSTIMAX ULL |
| **Ordering Note** | For lengths greater than 999 ft (304 m), orders must be in meters   \|   Minimum length may vary based on cable configuration   \|   Not available in the United States or Canada |

## General Specifications

| | |
|---|---|
| **Connector A, quantity** | 8 |
| **Color, boot A** | Black |
| **Color, connector A** | Green |
| **Connector B, quantity** | 8 |
| **Color, boot B** | Black |
| **Color, connector B** | Green |
| **Construction Type** | Armored   \|   Stranded |
| **Furcation Color** | Yellow |
| **Interface, Connector A** | MPO-12/APC Male |
| **Interface Feature, connector A** | Pinned |
| **Interface, Connector B** | MPO-12/APC Male |

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| | |
|---|---|
| **Interface Feature, connector B** | Pinned |
| **Jacket Color** | Yellow |
| **Polarity** | Method B Enhanced (ULL) |
| **Fibers per Subunit, quantity** | 12 |
| **Total Fibers, quantity** | 96 |

## Dimensions

| | |
|---|---|
| **Breakout Length** | 33 in |
| **Cable Assembly Length Range (m)** | 3 – 999 |
| **Cable Assembly Length Range (ft)** | 10 – 999 |

## Ordering Tree

| BASE CODE | - | J | . | . | . | . | . |
|---|---|---|---|---|---|---|---|

| Jacket Color | |
|---|---|
| J | Yellow |

| Breakout Length / Option | |
|---|---|
| B | 33 inch breakout, with gland, no pulling grip (standard) |
| C | 33 inch breakout, with gland, with pulling grip (standard) |
| Z | 36 inch extension with shelf-mount gland, no pulling grip |
| Y | 36 inch extension with shelf-mount gland, with pulling grip |

| UOM | |
|---|---|
| F | Feet |
| M | Meter |

| Length |
|---|
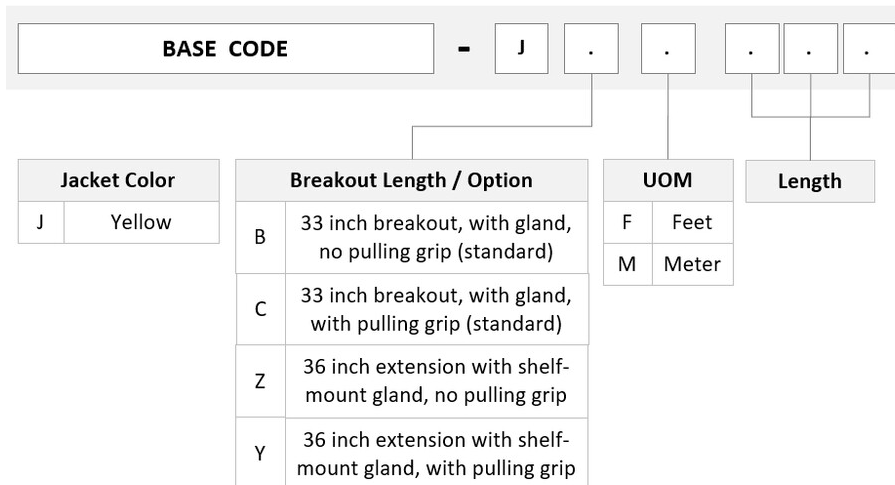
## Mechanical Specifications

| | |
|---|---|
| **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 |

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## Regulatory Compliance/Certifications

| Agency | Classification |
|---|---|
| ANATEL | Compliant |
| CHINA-ROHS | Above maximum concentration value |
| REACH-SVHC | Compliant as per SVHC revision on www.commscope.com/ProductCompliance |
| ROHS | Compliant/Exempted |
| UK-ROHS | Compliant/Exempted |

## Included Products

| 760249591<br>N-096-MZ-8G1-F12YL | – | Fiber indoor cable, Riser/LSZH rated, MPO Trunk, interlocking aluminum armored, Singlemode G.657.A2, 96 fiber multi-unit with 12 fiber subunits, Feet jacket marking, Yellow jacket color |
|---|---|---|
| 860638317 | – | MPO12, ULTRA LOW LOSS, MALE, Singlemode, GREEN, 3mm |

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