# A3GMXMPAF
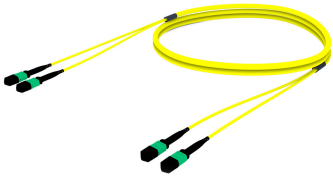
Base Product

Singlemode MPO12 (Pinned) to MPO12 (Unpinned), Fiber Trunk Cable Assembly, 24-Fiber, B2ca, Method A, Low Smoke Zero Halogen

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**OBSOLETE**

This product was discontinued on: April 30, 2024

Replaced By:

| | |
|---|---|
| A3GMXMPCF | Singlemode MPO12 (Pinned) to MPO12 (Unpinned), Fiber Trunk Cable Assembly, 24-Fiber, B2ca, Method A, Low Smoke Zero Halogen |

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## Product Classification

| | |
|---|---|
| **Regional Availability** | Europe |
| **Portfolio** | CommScope® |
| **Product Type** | Fiber trunk cable assembly |
| **Ordering Note** | 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** | Stranded |
| **Furcation Color** | Yellow |
| **Interface, Connector A** | MPO-12/APC Male |
| **Interface, Connector B** | MPO-12/APC Female |
| **Jacket Color** | Yellow |
| **Polarity** | Method A |
| **Fibers per Subunit, quantity** | 12 |
| **Total Fibers, quantity** | 24 |

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## Dimensions

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

| A | Standard, no gland |
|---|---|
| B | Standard, with gland |
| C | Standard, with pulling grip |

**UOM**

| F | Feet |
|---|---|
| M | Meter |
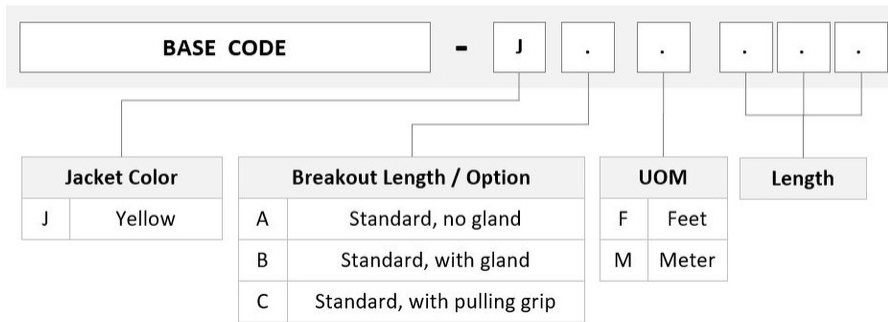
**Length**

## Mechanical Specifications

| | |
|---|---|
| **Cable Retention Strength, maximum** | 11.24 lb @ 0 °  \|  4.40 lb @ 90 ° |

## Optical Specifications

| | |
|---|---|
| **Fiber Mode** | Singlemode |
| **Fiber Type** | G.652.D  \|  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 |
| CHINA-ROHS | Above 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/Exempted |
| UK-ROHS | Compliant/Exempted |

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## Included Products

| | | |
|---|---|---|
| 760239619<br>N-024-MP-8G1-F12YL/B2 | – | Fiber Indoor Cable, Low Smoke Zero Halogen Riser MPO Trunk Cable, 24 fiber, gel-free, singlemode G.657.A2/B2, feet jacket marking, yellow cable jacket color, B2ca Flame Rating |
| 860638317 | – | MPO12, ULTRA LOW LOSS, MALE, Singlemode, GREEN, 3mm |
| 860638318 | – | MPO12, ULTRA LOW LOSS, FEMALE, Singlemode, GREEN, 3mm |

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