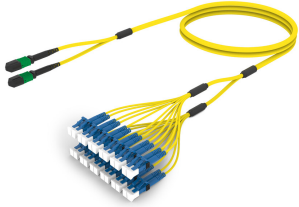# FNWMPLCAF

<span style="color:green">Base Product</span>

Singlemode MPO (Unpinned) to LC/UPC, InstaPATCH® 360 Ruggedized Fanout Cable, 24-Fiber, Low Smoke Zero Halogen

## Product Classification

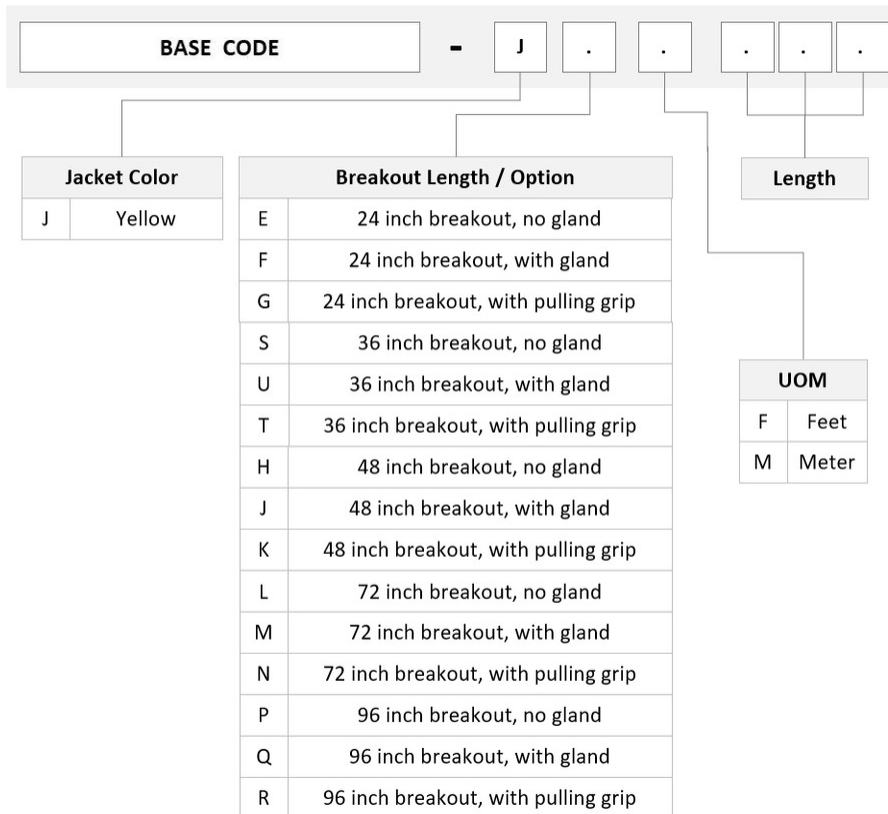| | |
|---|---|
| **Regional Availability** | Asia  |  Australia/New Zealand  |  China  |  Europe  |  India  |  Latin America  |  Middle East/Africa  |  North America |
| **Portfolio** | CommScope® |
| **Product Type** | Ruggedized fanout |
| **Product Brand** | SYSTIMAX InstaPATCH® 360 |
| **Ordering 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

| | |
|---|---|
| **Color, boot A** | Black |
| **Color, connector A** | Green |
| **Color, boot B** | Blue |
| **Color, connector B** | Blue |
| **Construction Type** | Stranded |
| **Furcation Color** | Yellow |
| **Interface, Connector A** | MPO-12/APC Female |
| **Interface, Connector B** | LC/UPC |
| **Jacket Color** | Yellow |
| **Polarity** | Method B (LL) |
| **Fibers per Subunit, quantity** | 12 |
| **Total Fibers, quantity** | 24 |

## Dimensions

| | |
|---|---|
| **Cable Assembly Length Range (m)** | 3 – 999 |
| **Cable Assembly Length Range (ft)** | 7 – 999 |

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# FNWMPLCAF

## Ordering Tree

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

**Jacket Color**

| J | Yellow |
|---|--------|

**Breakout Length / Option**

| E | 24 inch breakout, no gland |
|---|----------------------------|
| F | 24 inch breakout, with gland |
| G | 24 inch breakout, with pulling grip |
| S | 36 inch breakout, no gland |
| U | 36 inch breakout, with gland |
| T | 36 inch breakout, with pulling grip |
| H | 48 inch breakout, no gland |
| J | 48 inch breakout, with gland |
| K | 48 inch breakout, with pulling grip |
| L | 72 inch breakout, no gland |
| M | 72 inch breakout, with gland |
| N | 72 inch breakout, with pulling grip |
| P | 96 inch breakout, no gland |
| Q | 96 inch breakout, with gland |
| R | 96 inch breakout, with pulling grip |

**Length**

**UOM**

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

## 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.A1, TeraSPEED® |

## Environmental Specifications

| **Operating Temperature** | -10 °C to +60 °C (+14 °F to +140 °F) |
|---|---|
| **Environmental Space** | Dual Rated LSZH/Riser   |   Indoor |

## Regulatory Compliance/Certifications

| **Agency** | **Classification** |
|---|---|
| ANATEL | Compliant |

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# FNWMPLCAF

| | |
|---|---|
| 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 |
| UK-ROHS | Compliant |

## Included Products

| | | |
|---|---|---|
| 760050351<br>N-024-MP-8W-F12YL/D | – | Fiber indoor cable, TeraSPEED® Low Smoke Zero Halogen Riser MPO Trunk, 24 fiber with 12 fiber subunits, Gel-free, Singlemode G.652.D and G.657.A1, Feet jacket marking, Yellow jacket color, Dca flame rating |
| 860366137 | – | MPO12, LOW LOSS, FEMALE, Singlemode, GREEN, 3mm |
| 860637435 | – | LC/UPC Connector, Singlemode, Blue, Short Boot |

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