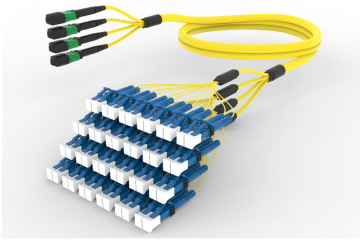


# FNWMPLCAH

## Base Product



Singlemode MPO (Unpinned) to LC/UPC, InstaPATCH® 360 Ruggedized Fanout Cable, 48-Fiber, Low Smoke Zero Halogen

## Product Classification

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

|                                     |                   |
|-------------------------------------|-------------------|
| <b>Color, boot A</b>                | Black             |
| <b>Color, connector A</b>           | Green             |
| <b>Color, boot B</b>                | Blue              |
| <b>Color, connector B</b>           | Blue              |
| <b>Construction Type</b>            | Stranded          |
| <b>Furcation Color</b>              | Yellow            |
| <b>Interface, Connector A</b>       | MPO-12/APC Female |
| <b>Interface, Connector B</b>       | LC/UPC            |
| <b>Jacket Color</b>                 | Yellow            |
| <b>Polarity</b>                     | Method B (LL)     |
| <b>Fibers per Subunit, quantity</b> | 12                |
| <b>Total Fibers, quantity</b>       | 48                |

## Dimensions

|  |         |
|--|---------|
| <b>Cable Assembly Length Range (m)</b> | 3 – 999 |
|--|---------|

# FNWMPLCAH

Cable Assembly Length Range (ft)

7 – 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.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

# FNWMPLCAH

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| Agency        | Classification   |
|---------------|--|
| ANATEL        | Compliant  |
| 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 <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a> |
| ROHS          | Compliant  |
| UK-ROHS       | Compliant  |



## Included Products

|                                  |  |
|----------------------------------|--|
| 760050385<br>N-048-MP-8W-F12YL/D | - Fiber indoor cable, TeraSPEED® Low Smoke Zero Halogen Riser MPO Trunk, 48 fiber multi-unit 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   |