

# FKWMPPAH

## Base Product



Singlemode MPO (Unpinned) to MPO (Unpinned), InstaPATCH® 360 Armored Pre-terminated Trunk Cable, 48-Fiber, Low Smoke Zero Halogen

## Product Classification

|                              |                                                                                                                                                                         |
|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Regional Availability</b> | Asia   Australia/New Zealand   China   India   Latin America   Middle East /Africa   North America                                                                      |
| <b>Portfolio</b>             | CommScope®                                                                                                                                                              |
| <b>Product Type</b>          | Fiber trunk cable assembly                                                                                                                                              |
| <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>                | Black              |
| <b>Color, connector B</b>           | Green              |
| <b>Construction Type</b>            | Armored   Stranded |
| <b>Furcation Color</b>              | Yellow             |
| <b>Interface, Connector A</b>       | MPO-12/APC Female  |
| <b>Interface, Connector B</b>       | MPO-12/APC Female  |
| <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>Breakout Length</b>                  | 33 in    |
| <b>Cable Assembly Length Range (m)</b>  | 3 – 999  |
| <b>Cable Assembly Length Range (ft)</b> | 10 – 999 |

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## 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

| 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

760119917 - Fiber indoor cable, TeraSPEED® Low Smoke Zero Halogen Riser MPO Trunk, interlocking

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|                   |   |                                                                                                                                         |
|-------------------|---|-----------------------------------------------------------------------------------------------------------------------------------------|
| N-048-MZ-8W-F12YL |   | aluminum armored, Singlemode G.652.D and G.657.A1, 48 fiber multi-unit with 12 fiber subunits, Feet jacket marking, Yellow jacket color |
| 860366137         | - | MPO12, LOW LOSS, FEMALE, Singlemode, GREEN, 3mm                                                                                         |