# F4WMPSCAG

**Base Product** 



Singlemode MPO (Unpinned) to SC/UPC, InstaPATCH® 360 Ruggedized Fanout Cable, 36-Fiber, Low Smoke Zero Halogen B2ca

#### OBSOLETE

This product was discontinued on: October 7, 2024

### Product Classification

| Regional Availability | Europe  |
|-----------------------|---|
| 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<br>meters   Minimum length may vary based on cable configuration   Not<br>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       | SC/UPC            |
| Jacket Color                 | Yellow            |
| Polarity                     | Method B (LL)     |
| Fibers per Subunit, quantity | 12                |

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| Total Fibers, quantity           | 36      |
|----------------------------------|---------|
| Dimensions                       |         |
| Cable Assembly Length Range (m)  | 3 – 999 |
| Cable Assembly Length Range (ft) | 7 – 999 |
|                                  |         |

## Ordering Tree

| Jacket Color Breakout Length / Option |        | Breakout Length / Option | Length                              |    |       |
|---------------------------------------|--------|--------------------------|-------------------------------------|----|-------|
| 8                                     | Yellow | E                        | 24 inch breakout, no gland          |    |       |
|                                       |        | F                        | 24 inch breakout, with gland        |    |       |
|                                       |        | G                        | 24 inch breakout, with pulling grip |    |       |
|                                       |        | н                        | 48 inch breakout, no gland          | (4 |       |
|                                       |        | J                        | 48 inch breakout, with gland        | L. | JOM   |
|                                       |        | К                        | 48 inch breakout, with pulling grip | F  | Feet  |
|                                       |        | L                        | 72 inch breakout, no gland          | Μ  | Meter |
|                                       |        | М                        | 72 inch breakout, with gland        |    |       |
|                                       |        | N                        | 72 inch breakout, with pulling grip |    |       |
|                                       |        | Р                        | 96 inch breakout, no gland          |    |       |
|                                       |        | Q                        | 96 inch breakout, with gland        |    |       |
|                                       |        | R                        | 96 inch breakout, with pulling grip |    |       |

## 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) |

EN50575 CPR Cable EuroClass Fire Performance

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B2ca



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#### **Environmental Space**

#### Indoor | Low Smoke Zero Halogen (LSZH)

## 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 www.commscope.com/ProductCompliance          |
| ROHS          | Compliant  |
| UK-ROHS       | Compliant  |
|               |  |



### Included Products

| 460125768                         | - | TeraSPEED® Pre-Radiused SC Connector for 1.6 mm Fiber Cordage, Duplex, Singlemode   |
|-----------------------------------|---|---|
| 760239613<br>N-036-MP-8W-F12YL/B2 | _ | Fiber indoor cable, TeraSPEED® Low Smoke Zero Halogen Riser MPO Trunk, 36 fibers, 12 fiber subunits, Singlemode G.652.D and G.657.A1, Gel-free, Feet jacket marking, Yellow jacket color, B2ca Flame rating |
| 860366137                         | - | MP012, LOW LOSS, FEMALE, Singlemode, GREEN, 3mm   |

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