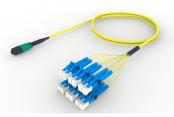
## FLWMXLCAD

#### **Base Product**



# Singlemode MPO (Pinned) to LC/UPC, InstaPATCH® 360 Ruggedized Fanout Cable, 12-Fiber, Plenum

#### Product Classification

| Regional Availability | Asia   Australia/New Zealand   China   Europe   India   Latin<br>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 |  |

## 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 Male |
| Interface, Connector B          | LC/UPC          |
| Jacket Color                    | Yellow          |
| Polarity                        | Method B (LL)   |
| Fibers per Subunit, quantity    | 12              |
| Total Fibers, quantity          | 12              |
| Dimensions                      |                 |
| Cable Assembly Length Range (m) | 3 - 999         |

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## FLWMXLCAD

Cable Assembly Length Range (ft)

7 – 999

## Ordering Tree

|          | BASE        | CODE |                                     |        | •     |
|----------|-------------|------|-------------------------------------|--------|-------|
|          |             |      |                                     |        |       |
| Ja       | acket Color |      | Breakout Length / Option            | Length |       |
| J Yellow |             | 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<br>T   |             | U    | 36 inch breakout, with gland        |        | NOM   |
|          |             | Т    | 36 inch breakout, with pulling grip | F      | Feet  |
|          |             | н    | 48 inch breakout, no gland          | М      | Meter |
|          |             | J    | 48 inch breakout, with gland        |        |       |
|          |             | К    | 48 inch breakout, with pulling grip |        |       |
|          |             | L    | 72 inch breakout, no gland          |        |       |
|          |             | М    | 72 inch breakout, with gland        |        |       |
|          |             | Ν    | 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) |
|-----------------------|--------------------------------------|
|                       |                                      |

Environmental Space

Indoor | Plenum

## Regulatory Compliance/Certifications

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## FLWMXLCAD

| 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

| 760038307<br>P-012-MP-8W-F12YL | - | Fiber indoor cable, TeraSPEED® Plenum for MPO Trunks, 12 fiber, Singlemode G.652.D and G.<br>657.A1, Feet jacket marking, Yellow jacket color |
|--------------------------------|---|---|
| 860366178                      | _ | MP012, LOW LOSS, MALE, Singlemode, GREEN, 3mm   |
| 860637435                      | - | LC/UPC Connector, Singlemode, Blue, Short Boot  |

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