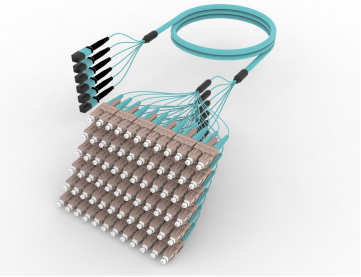
# F4XMXSCAK

Base Product



OM4 MPO (Pinned) to SC/UPC, InstaPATCH® 360 Ruggedized Fanout Cable, 72-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 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** | Aqua |
| **Color, boot B** | Aqua |
| **Color, connector B** | Black |
| **Construction Type** | Stranded |
| **Furcation Color** | Aqua |
| **Interface, Connector A** | MPO-12/UPC Male |
| **Interface, Connector B** | SC/UPC |
| **Jacket Color** | Aqua |
| **Polarity** | Method B (LL) |
| **Fibers per Subunit, quantity** | 12 |



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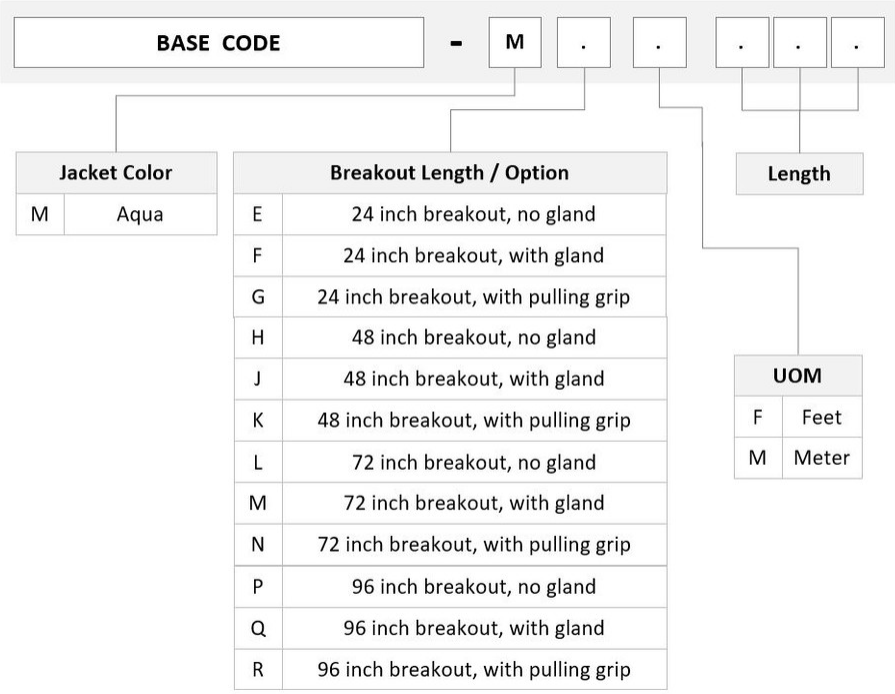
| | |
|---|---|
| **Total Fibers, quantity** | 72 |

## Dimensions

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

## Ordering Tree




| Jacket Color | |
|---|---|
| M | Aqua |

| Breakout Length / Option | |
|---|---|
| E | 24 inch breakout, no gland |
| F | 24 inch breakout, with gland |
| G | 24 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** | Multimode |
| **Fiber Type** | OM4, LazrSPEED® |

## Environmental Specifications

| | |
|---|---|
| **Operating Temperature** | -10 °C to +60 °C (+14 °F to +140 °F) |
| **EN50575 CPR Cable EuroClass Fire Performance** | 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

| | | |
|---|---|---|
| 460125750 | – | LazrSPEED® Pre-Radiused SC Connector for 1.6 mm Fiber Cordage, Duplex, multimode |
| 760239602 N-072-MP-5K-F12AQ/B2 | – | Fiber indoor cable, LazrSPEED®, Low Smoke Zero Halogen Riser MPO Trunk, 72 fiber, 12 fiber subunits, Multimode OM4, Gel-free, Feet jacket marking, Aqua jacket color, B2ca Flame rating |
| 860647047 | – | MPO12, LOW LOSS, MALE, OM3/4, AQUA, 3mm |



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