

UGVMXMXAH

Base Product



Ultra Low Loss (ULL) OM5 MPO12 (Pinned) to MPO12 (Pinned), Fiber Trunk Cable Assembly, 48-Fiber, Plenum

Product Classification

| | |
|-----------------------|--|
| Regional Availability | Asia Australia/New Zealand China Europe India Latin America Middle East/Africa North America |
| Portfolio | CommScope® |
| Product Type | Fiber trunk cable assembly |
| Product Brand | SYSTIMAX ULL |
| 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 | Lime green |
| Color, boot B | Black |
| Color, connector B | Lime green |
| Construction Type | Stranded |
| Furcation Color | Lime green |
| Interface, Connector A | MPO-12/UPC Male |
| Interface, Connector B | MPO-12/UPC Male |
| Jacket Color | Lime green |
| Polarity | Method B Enhanced (ULL) |
| Fibers per Subunit, quantity | 12 |
| Total Fibers, quantity | 48 |

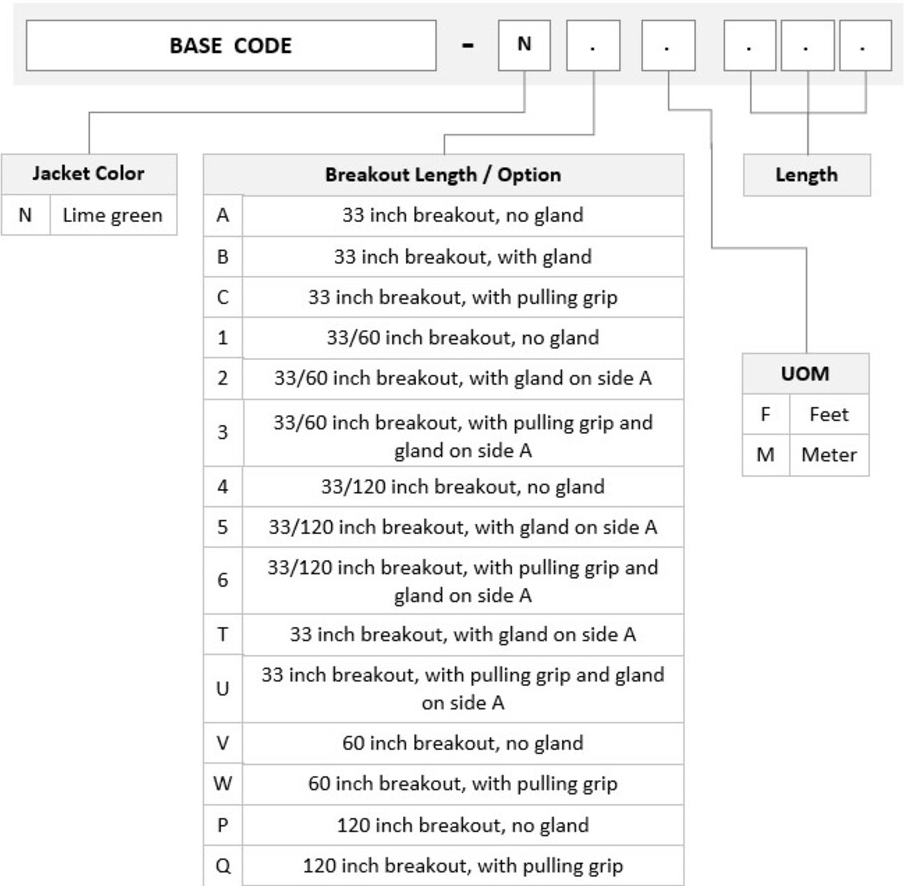
Dimensions

| | |
|-----------------|-------|
| Breakout Length | 33 in |
|-----------------|-------|

UGVMXMXAH

| | |
|----------------------------------|----------|
| Cable Assembly Length Range (m) | 3 – 999 |
| Cable Assembly Length Range (ft) | 10 – 999 |

Ordering Tree



Mechanical Specifications

| | |
|-----------------------------------|---------------------------------|
| Cable Retention Strength, maximum | 11.24 lb @ 0 ° 4.40 lb @ 90 ° |
|-----------------------------------|---------------------------------|

Optical Specifications

| | |
|------------|-----------------|
| Fiber Mode | Multimode |
| Fiber Type | OM5, LazrSPEED® |

Environmental Specifications

UGVMXMXAH

| | |
|-----------------------|--------------------------------------|
| Operating Temperature | -10 °C to +60 °C (+14 °F to +140 °F) |
| Environmental Space | Indoor Plenum |

Regulatory Compliance/Certifications

| Agency | Classification |
|---------------|--|
| ANATEL | Compliant |
| CHINA-ROHS | Above 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/Exempted |
| UK-ROHS | Compliant/Exempted |



Included Products

| | | |
|-------------------|---|--|
| 760222992 | – | Fiber indoor cable, LazrSPEED® Plenum MPO Trunk, 48 fiber multi-unit with 12 fiber subunits, |
| P-048-MP-5G-F12LM | | Multimode OM5, Gel-free, Feet jacket marking, Lime green jacket color |
| 860617240 | – | MPO12, ULTRA LOW LOSS, MALE, OM5, LIME, 3mm |