# U4GQPLUTH

#### **Base Product**



Singlemode MPO8 APC non-pinned to LC/UPC Uniboot Ruggedized fanout Cable, 48-Fiber, LSZH, 8 fiber PmP 2.0 mm /B2ca

#### **Product Classification**

Regional Availability Europe

Portfolio CommScope®

Product Type Ruggedized fanout

Product Brand Propel | SYSTIMAX ULL

Ordering Note For additional jacket colors, please contact a CommScope Sales

Representative | For lengths greater than 999 ft (304 m), orders must be in meters | Minimum length may vary based on cable configuration

#### General Specifications

Connector A, quantity 6

Color, boot A Gray

Color, connector A Green

Connector B, quantity 48

Color, boot B Blue
Color, connector B Blue

Construction Type Stranded
Furcation Color Yellow

Interface, Connector A MPO-08/APC Female

 Interface, Connector B
 LC/UPC

 Interface Feature, connector B
 Uniboot

 Jacket Color
 Yellow

Polarity Method B Enhanced (ULL)

Fibers per Subunit, quantity 8

Total Fibers, quantity 48

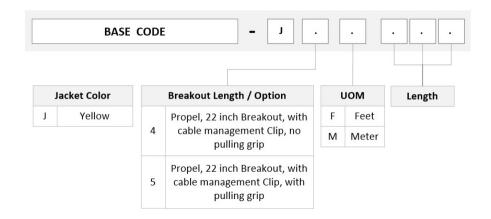
Dimensions

**COMMSCOPE®** 

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Breakout Length22 inCable Assembly Length Range (m)3 - 305Cable Assembly Length Range (ft)10 - 999

### Ordering Tree



#### Mechanical Specifications

Cable Retention Strength, maximum 11.24 lb @ 0  $^{\circ}$  | 4.40 lb @ 90  $^{\circ}$ 

**Optical Specifications** 

Fiber Mode Singlemode

**Fiber Type** G.657.A2, TeraSPEED®

### **Environmental Specifications**

**Operating Temperature**  $-10 \,^{\circ}\text{C}$  to  $+60 \,^{\circ}\text{C}$  (+14  $^{\circ}\text{F}$  to +140  $^{\circ}\text{F}$ )

EN50575 CPR Cable EuroClass Fire Performance B2ca

Environmental Space Dual Rated LSZH/Riser | Indoor

### 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

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ROHS

Compliant/Exempted

**UK-ROHS** 

Compliant/Exempted





#### Included Products

760254317 – Fiber indoor cable, Low Smoke Zero Halogen Riser MPO Trunk, 48 fiber with 2.0 mm Subunits, N-048-MP-8G1-F08YL/20T/B2 Singlemode G.657.A2/B2, Feet jacket marking, Yellow jacket color, B2ca flame rating

860658160 – LC/UPC Uniboot Connector, Singlemode, Blue

860659028 – MPO-08, ULTRA LOW LOSS, FEMALE, Singlemode, GREEN, 2mm

