

# ALGQPLUT8

Base Product



Singlemode MPO8 APC non-pinned to LC/UPC Uniboot Ruggedized fanout Cable, 8-Fiber, Plenum, 8 fiber PmP 2.0 mm, Method A

## Product Classification

|                       |                                                                                                                                                                                                          |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Regional Availability | Asia   Australia/New Zealand   China   Europe   India   Latin America   Middle East/Africa   North America                                                                                               |
| 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

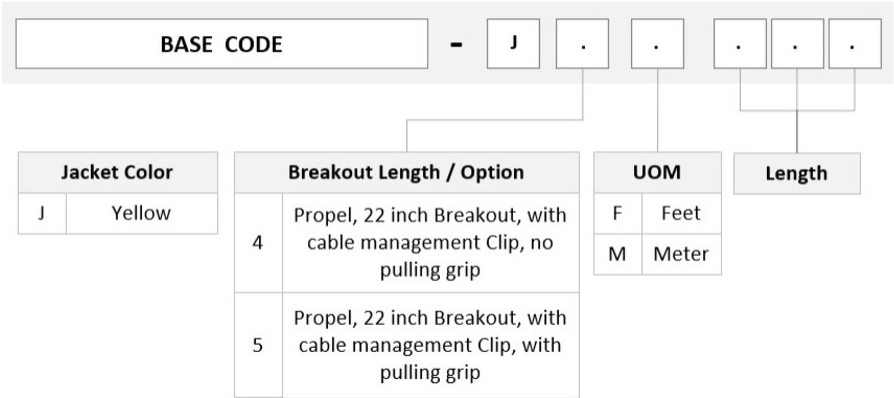
|                                |                   |
|--------------------------------|-------------------|
| Connector A, quantity          | 1                 |
| Color, boot A                  | Gray              |
| Color, connector A             | Green             |
| Connector B, quantity          | 8                 |
| 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 A          |
| Fibers per Subunit, quantity   | 8                 |
| Total Fibers, quantity         | 8                 |

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## Dimensions

|                                  |         |
|----------------------------------|---------|
| Breakout Length                  | 22 in   |
| Cable Assembly Length Range (m)  | 2 – 999 |
| Cable Assembly Length Range (ft) | 7 – 999 |

## Ordering Tree



## Mechanical Specifications

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

## Optical Specifications

|            |                      |
|------------|----------------------|
| Fiber Mode | Singlemode           |
| Fiber Type | G.657.A2, TeraSPEED® |

## Environmental Specifications

|                       |                                      |
|-----------------------|--------------------------------------|
| 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 <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a> |

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|         |                    |
|---------|--------------------|
| ROHS    | Compliant/Exempted |
| UK-ROHS | Compliant/Exempted |



## Included Products

|                        |   |                                                                                                                 |
|------------------------|---|-----------------------------------------------------------------------------------------------------------------|
| 760245562              | – | Fiber indoor cable, Plenum MPO Trunk, 8 fiber, Singlemode G.657.A2/B2, Feet jacket marking, Yellow jacket color |
| P-008-MP-8G1-F08YL/20T |   |                                                                                                                 |
| 860658160              | – | LC/UPC Uniboot Connector, Singlemode, Blue                                                                      |
| 860659028              | – | MPO-08, ULTRA LOW LOSS, FEMALE, Singlemode, GREEN, 2mm                                                          |