

# AQGRPRG7R

## Base Product



Ultra Low Loss (ULL) Singlemode G.657.A2 MPO16 UPC (Non-Pinned) to MPO16 (Non-Pinned), Fiber Array Cable Assembly, 16-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 array cable assembly                                                                                                                                                                               |
| 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

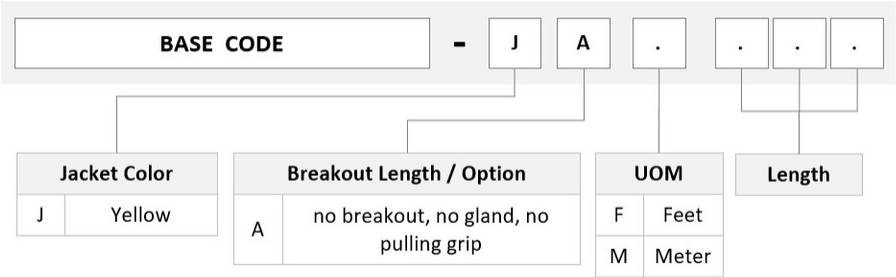
|                              |                   |
|------------------------------|-------------------|
| Connector A, quantity        | 1                 |
| Color, boot A                | Black             |
| Color, connector A           | Green             |
| Connector B, quantity        | 1                 |
| Color, boot B                | Black             |
| Color, connector B           | Green             |
| Construction Type            | Stranded          |
| Furcation Color              | Yellow            |
| Interface, Connector A       | MPO-16/APC Female |
| Interface, Connector B       | MPO-16/APC Female |
| Jacket Color                 | Yellow            |
| Polarity                     | Method A          |
| Fibers per Subunit, quantity | 16                |
| Total Fibers, quantity       | 16                |

# AQGRPRG7R

## Dimensions

|                                  |         |
|----------------------------------|---------|
| Cable Assembly Length Range (m)  | 1 – 305 |
| Cable Assembly Length Range (ft) | 1 – 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                                                                 |
|---------------|--------------------------------------------------------------------------------|
| ISO 9001:2015 | Designed, manufactured and/or distributed under this quality management system |

## Included Products

|                                 |   |                                                                                                                                      |
|---------------------------------|---|--------------------------------------------------------------------------------------------------------------------------------------|
| 760249691<br>P-016-MP-8G1-F30YL | – | Fiber indoor cable, Plenum MPO Light Duty for Patchcords, 16 fiber, Singlemode G.657.A2/B2, Feet jacket marking, Yellow jacket color |
| 860661399                       | – | Fiber Optic Connector Kit, singlemode, OS2, MPO-16/APC, ULL, unpinned, green, for 3 mm cable                                         |