

# AQGRPRG7R

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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

<b>Regional Availability</b>	Asia   Australia/New Zealand   China   Europe   India   Latin America   Middle East/Africa   North America
<b>Portfolio</b>	CommScope®
<b>Product Type</b>	Fiber array cable assembly
<b>Product Brand</b>	Propel   SYSTIMAX ULL
<b>Ordering Note</b>	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

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

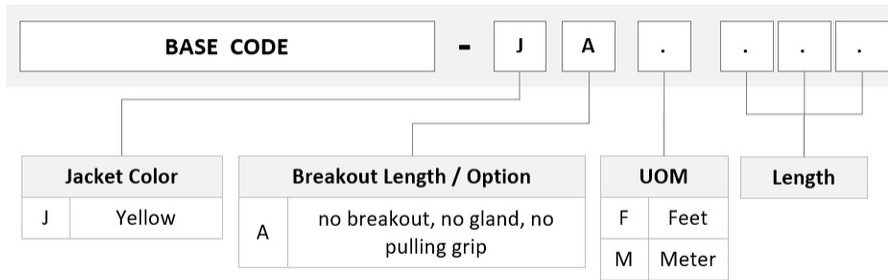
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## Dimensions

**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

ISO 9001:2015

### Classification

Designed, manufactured and/or distributed under this quality management system



## Included Products

- 760249691 P-016-MP-8G1-F30YL – Plenum MPO Light Duty Patchcord Cable, 16 fiber
- 860661399 – Fiber Optic Connector Kit, singlemode, OS2, MPO-16/APC, ULL, unpinned, green, for 3 mm

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