

# UKGRZUC8H

## Base Product



Singlemode MPO16 APC (pinned) to Unconnectorized, Fiber Trunk Cable Assembly, 48-Fiber, Armored Indoor Dual Rated (OFNR/LSZH)

## 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 trunk 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>Connector A, quantity</b>        | 3                       |
| <b>Color, boot A</b>                | Black                   |
| <b>Color, connector A</b>           | Green                   |
| <b>Connector B, quantity</b>        | 0                       |
| <b>Construction Type</b>            | Armored   Stranded      |
| <b>Furcation Color</b>              | Yellow                  |
| <b>Interface, Connector A</b>       | MPO-16/APC Male         |
| <b>Interface, Connector B</b>       | Unterminated            |
| <b>Jacket Color</b>                 | Yellow                  |
| <b>Polarity</b>                     | Method B Enhanced (ULL) |
| <b>Fibers per Subunit, quantity</b> | 16                      |
| <b>Total Fibers, quantity</b>       | 48                      |

## Dimensions

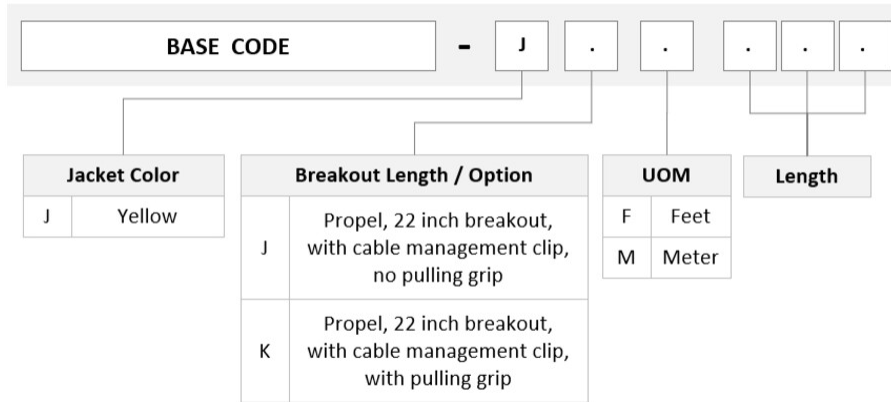
|                                        |         |
|----------------------------------------|---------|
| <b>Breakout Length</b>                 | 22 in   |
| <b>Cable Assembly Length Range (m)</b> | 3 – 305 |

# UKGRZUC8H

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**

Singlemode

**Fiber Type**

G.657.A2, TeraSPEED®

## Environmental Specifications

**Operating Temperature**

-10 °C to +60 °C (+14 °F to +140 °F)

**EN50575 CPR Cable EuroClass Fire Performance**

Dca

**Environmental Space**

Dual Rated LSZH/Riser | Indoor

## Regulatory Compliance/Certifications

**Agency**

**Classification**

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](http://www.commscope.com/ProductCompliance)

ROHS

Compliant/Exempted

UK-ROHS

Compliant/Exempted

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## Included Products

- 760256179  
N-048-MZ-8G1-F16YL/30T/B2
  - 860661406
- Fiber indoor cable, Riser/LSZH rated, MPO Trunk, interlocking aluminum armored, Singlemode G.657.A2/B2, 48 fiber, Feet jacket marking, Yellow jacket color, B2ca flame rating
  - MPO16,ULL,MALE,SM,GREEN, 3mm