

# UGGQXUCY8

## Base Product



Hybrid Ultra Low Loss (ULL) Singlemode G.657.A2 MPO8 (Pinned) to Unconnectorized , 2 Pair 16AWG Constellation Trunk Cable Assembly, 8-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>	Hybrid cable assembly   2-pair
<b>Product Brand</b>	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

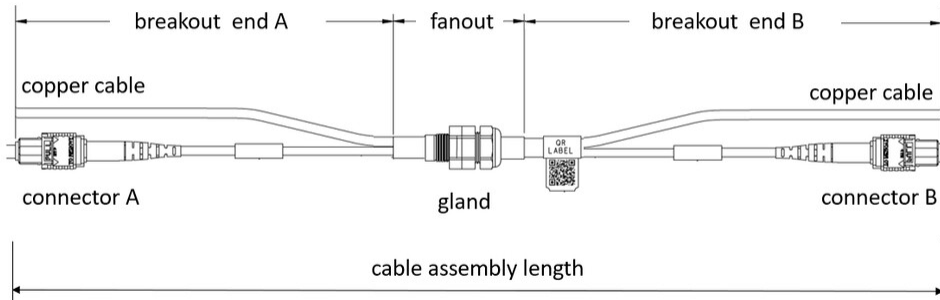
<b>Conductor Capacitance</b>	75.459 pF/m   23 pF/ft
<b>Conductor Resistance</b>	14.698 ohms/km   4.48 ohms/kft
<b>Conductor Type</b>	16 AWG   Stranded
<b>Conductors, quantity</b>	4
<b>Conductor Pairs, quantity</b>	2
<b>Connector A, quantity</b>	1
<b>Color, boot A</b>	Gray
<b>Color, connector A</b>	Green
<b>Construction Type</b>	Hybrid standard trunk
<b>Furcation Color</b>	Yellow
<b>Interface, Connector A</b>	MPO-08/APC Male
<b>Jacket Color</b>	Yellow
<b>Polarity</b>	Method B Enhanced (ULL)
<b>Fibers per Subunit, quantity</b>	8
<b>Total Fibers, quantity</b>	8

## Dimensions

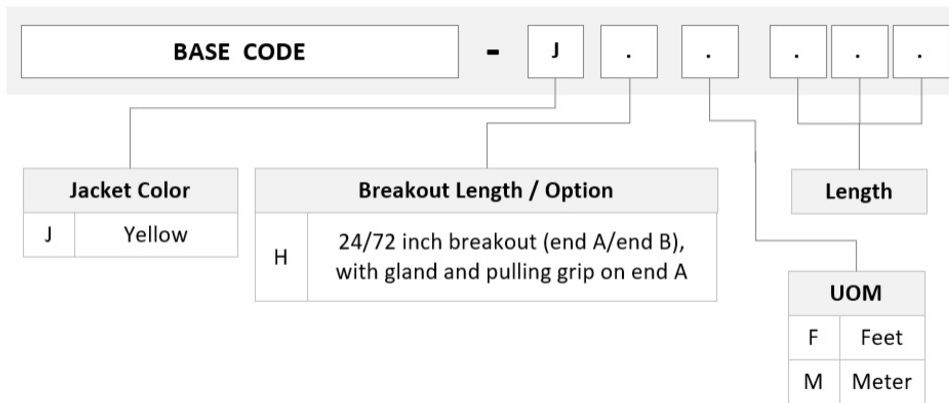
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<b>Breakout Length</b>	24 in   72 in
<b>Cable Assembly Length Range (m)</b>	10 – 999
<b>Cable Assembly Length Range (ft)</b>	33 – 999

## Dimension Drawing



## Ordering Tree



## Mechanical Specifications

<b>Cable Retention Strength, maximum</b>	11.24 lb @ 0 °   4.40 lb @ 90 °
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## Optical Specifications

<b>Fiber Mode</b>	Singlemode
<b>Fiber Type</b>	G.657.A2, TeraSPEED®

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## Environmental Specifications

<b>Operating Temperature</b>	-10 °C to +60 °C (+14 °F to +140 °F)
<b>Environmental Space</b>	Indoor   Plenum
<b>Qualification Standards</b>	GR-3108 class 4

## Regulatory Compliance/Certifications

<b>Agency</b>	<b>Classification</b>
CHINA-ROHS	Above maximum concentration value
ROHS	Compliant/Exempted
UK-ROHS	Compliant/Exempted



## Included Products

860659022	– MPO-08, ULTRA LOW LOSS, MALE, Singlemode, GREEN, 2mm
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