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

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

Portfolio
CommScope®

Product Type
Hybrid cable assembly | 2-pair

Product Brand
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

Conductor Capacitance
75.459 pF/m | 23 pF/ft

Conductor Resistance
14.698 ohms/km | 4.48 ohms/kft

Conductor Type
16 AWG | Stranded

Conductors, quantity
4

Conductor Pairs, quantity
2

Connector A, quantity
1

Color, boot A
Gray

Color, connector A
Green

Construction Type
Hybrid standard trunk

Furcation Color
Yellow

Interface, Connector A
MPO-08/APC Male

Jacket Color
Yellow

Polarity
Method B Enhanced (ULL)

Fibers per Subunit, quantity
8

Total Fibers, quantity
8

Dimensions

24 in | 72 in
Breakout Length  
24 in  |  72 in

Cable Assembly Length Range (m)  
10 – 999

Cable Assembly Length Range (ft)  
33 – 999

Dimension Drawing

Ordering Tree

BASE CODE - J . . . .

Jacket Color  
J  Yellow

Breakout Length / Option  
H  24/72 inch breakout (end A/end B), with gland and pulling grip on end A

Length

UOM  
F  Feet  
M  Meter

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

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<th>Specification</th>
<th>Details</th>
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<td>Operating Temperature</td>
<td>-10 °C to +60 °C (+14 °F to +140 °F)</td>
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<td>Environmental Space</td>
<td>Indoor</td>
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<td>Qualification Standards</td>
<td>GR-3108 class 4</td>
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Included Products

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<th>Description</th>
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<td>860659022</td>
<td>MPO-08, ULTRA LOW LOSS, MALE, Singlemode, GREEN, 2mm</td>
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