Ultra Low Loss (ULL) Singlemode MPO8 (Non-Pinned) to MPO8 (Pinned), Fiber Trunk Cable Assembly, 16-Fiber, LZSH B2ca

Product Classification

**Regional Availability**
- Europe

**Portfolio**
- CommScope®

**Product Type**
- Fiber trunk 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**
- 2

**Color, boot A**
- Gray

**Color, connector A**
- Green

**Connector B, quantity**
- 2

**Color, boot B**
- Gray

**Color, connector B**
- Green

**Construction Type**
- Stranded

**Furcation Color**
- Yellow

**Interface, Connector A**
- MPO-08/APC Female

**Interface, Connector B**
- MPO-08/APC Male

**Jacket Color**
- Yellow

**Polarity**
- Method B Enhanced (ULL)

**Fibers per Subunit, quantity**
- 8

**Total Fibers, quantity**
- 16

Dimensions

**Breakout Length**
- 22 in

**Cable Assembly Length Range (m)**
- 3 – 305

**Cable Assembly Length Range (ft)**
- 10 – 999
Ordering Tree

![Ordering Tree Diagram]

**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**

B2ca

**Environmental Space**

Indoor | Low Smoke Zero Halogen (LSZH)

**Regulatory Compliance/Certifications**

<table>
<thead>
<tr>
<th>Agency</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANATEL</td>
<td>Compliant</td>
</tr>
<tr>
<td>ISO 9001:2015</td>
<td>Designed, manufactured and/or distributed under this quality management system</td>
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**Included Products**

760254314
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>N-016-MP-8G1-F08YL/20T/B2</td>
<td>Fiber indoor cable, Low Smoke Zero Halogen Riser MPO Trunk, 16 fiber with 8 fiber 2.0 mm subunits, Singlemode G.657.A2/B2, Feet jacket marking, Yellow jacket color, B2ca flame rating</td>
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<tr>
<td>860659022</td>
<td>MPO-08, ULTRA LOW LOSS, MALE, Singlemode, GREEN, 2mm</td>
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<tr>
<td>860659028</td>
<td>MPO-08, ULTRA LOW LOSS, FEMALE, Singlemode, GREEN, 2mm</td>
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