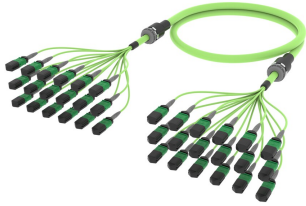


Base Product



Ultra Low Loss (ULL) OM5 MPO8 APC (pinned) to MPO8 APC (pinned)
Fiber Trunk Cable Assembly, 144-Fiber, Armored Indoor Plenum

Product Classification

| | |
|------------------------------|--|
| Regional Availability | Asia Australia/New Zealand China Europe India Latin America Middle East/Africa North America |
| 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 | 18 |
| Color, boot A | Gray |
| Color, connector A | Green |
| Connector B, quantity | 18 |
| Color, boot B | Gray |
| Color, connector B | Green |
| Construction Type | Armored Stranded |
| Furcation Color | Lime green |
| Interface, Connector A | MPO-08/APC Male |
| Interface, Connector B | MPO-08/APC Male |
| Jacket Color | Lime green |
| Polarity | Method B Enhanced (ULL) |
| Fibers per Subunit, quantity | 8 |
| Total Fibers, quantity | 144 |

Dimensions

| | |
|------------------------|-------|
| Breakout Length | 22 in |
|------------------------|-------|

UHVQZQZTM

| | |
|---|----------|
| Cable Assembly Length Range (m) | 3 – 305 |
| 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 | Multimode |
| Fiber Type | OM5, LazrSPEED® |

Environmental Specifications

| | |
|------------------------------|--------------------------------------|
| Operating Temperature | -10 °C to +60 °C (+14 °F to +140 °F) |
| Environmental Space | Indoor Plenum |

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 |
| ROHS | Compliant/Exempted |
| UK-ROHS | Compliant/Exempted |



Included Products

- | | | |
|------------------------------------|---|---|
| 760251180 P-144-MZ-5G-F08LM/20T | - | Fiber indoor cable, LazrSPEED Plenum MPO Trunk, interlocking aluminum armored with plenum jacket, 144 fiber multi-unit with 8 fiber subunits, Multimode OM5, Feet jacket marking, Yellow jacket color |
| 860662230 | - | MPO8,ULL,Multimode,MALE,APC,GREEN,2 mm |