

# Product Specifications



## FNZMPLCAD-MJ

LazrSPEED® 300 MPO Female to LC 12-Fiber InstaPATCH® Plus Ruggedized Fanout Cable, 48-inch breakout, LSZH, aqua jacket

## CHARACTERISTICS

### Construction Materials

|                        |                                       |
|------------------------|---------------------------------------|
| Fiber Type             | LazrSPEED® 300, 50 µm multimode fiber |
| Furcation Color        | Aqua                                  |
| Jacket Color           | Aqua                                  |
| Total Fibers, quantity | 12                                    |

### Dimensions

|                      |                                                                                                                          |
|----------------------|--------------------------------------------------------------------------------------------------------------------------|
| Breakout Length      | Standard                                                                                                                 |
| Cord Length, maximum | 999 ft   999 m                                                                                                           |
| Cord Length, minimum | 2 m   7 ft                                                                                                               |
| Ordering Note        | For lengths greater than 999 ft (304 m), orders must be in meters   Minimum length may vary based on cable configuration |

### Environmental Specifications

|                       |                                    |
|-----------------------|------------------------------------|
| Environmental Space   | Low Smoke Zero Halogen (LSZH)      |
| Operating Temperature | 0 °C to +70 °C (+32 °F to +158 °F) |

### General Specifications

|                                |                                              |
|--------------------------------|----------------------------------------------|
| Construction Type              | InstaPATCH® Plus ruggedized fanout           |
| Interface, connector A         | MPO Female                                   |
| Interface Feature, connector A | Standard                                     |
| Interface, connector B         | LC                                           |
| Interface Feature, connector B | Standard                                     |
| Cable Glands                   | Included                                     |
| Pulling Grips, quantity        | 0                                            |
| Ordering Note                  | Not available in the United States or Canada |

### Mechanical Specifications

|                                   |                                  |
|-----------------------------------|----------------------------------|
| Cable Retention Strength, maximum | 4.40 lb @ 90 °<br>11.24 lb @ 0 ° |
|-----------------------------------|----------------------------------|

### Regulatory Compliance/Certifications

| Agency          | Classification                                                                 |
|-----------------|--------------------------------------------------------------------------------|
| RoHS 2002/95/EC | Compliant                                                                      |
| ISO 9001:2008   | Designed, manufactured and/or distributed under this quality management system |

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## INCLUDED PRODUCTS



**N-012-MP-5L-F12AQ** (Product Component—not orderable)  
Low Smoke Zero Halogen Riser MPO Trunk Cable, 12 fiber

- **CS-5L-MP** (Product Component—not orderable)  
LazrSPEED® 300 OM3 Multimode Fiber

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**860366210** (Product Component—not orderable)  
LazrSPEED® Low Loss MPO Female 12 Fiber Connector, aqua

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**460125198** (Product Component—not orderable)  
Pre-Radiused LC Connector duplex for 1.6 mm Fiber, multimode

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