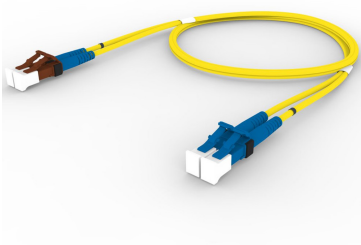


FEWL7LC42



Singlemode LC Keyed Brown to LC Fiber Patch Cord, 1.6 mm Duplex, Riser

Product Classification

| | |
|-----------------------|--|
| Regional Availability | Asia Australia/New Zealand Europe Latin America Middle East /Africa North America |
| Portfolio | CommScope® |
| Product Type | Fiber patch cord, duplex |
| Product Brand | SYSTIMAX InstaPATCH® 360 |
| Ordering Note | For lengths greater than 999 ft (304 m), orders must be in meters Minimum length may vary based on cable configuration |

General Specifications

| | |
|--------------------------------|----------|
| Color, boot A | Blue |
| Color, boot B | Blue |
| Color, connector A | Brown |
| Color, connector B | Blue |
| Connector A, quantity | 2 |
| Connector B, quantity | 2 |
| Interface, Connector A | LC/UPC |
| Interface Feature, connector A | Keyed |
| Interface, Connector B | LC/UPC |
| Jacket Color | Yellow |
| Polarity | Method B |
| Total Fibers, quantity | 2 |

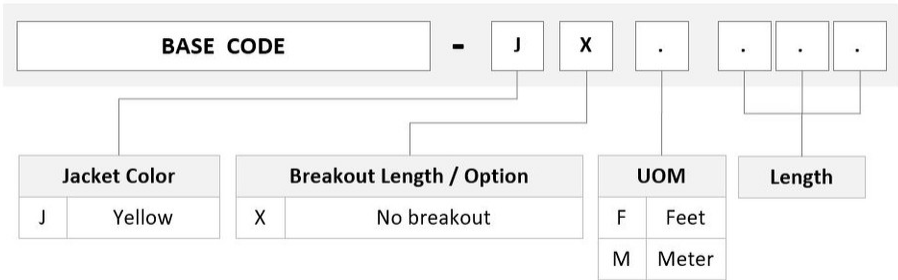
Dimensions

| | |
|-------------------------------------|-----|
| Cable Assembly Length, minimum (ft) | 2 |
| Cable Assembly Length, maximum (ft) | 325 |
| Cable Assembly Length, minimum (m) | 1 |

FEWL7LC42

| | |
|------------------------------------|-------------------|
| Cable Assembly Length, maximum (m) | 99 |
| Diameter Over Jacket | 1.6 mm 0.063 in |

Ordering Tree



Mechanical Specifications

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

Optical Specifications

| | |
|------------|--------------------------------|
| Fiber Mode | Singlemode |
| Fiber Type | G.652.D G.657.A1, TeraSPEED® |

Environmental Specifications

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

Regulatory Compliance/Certifications

| | |
|---------------|--|
| Agency | Classification |
| ISO 9001:2015 | Designed, manufactured and/or distributed under this quality management system |



Included Products

| | | |
|-----------------|---|--|
| 460125206 | – | TeraSPEED® Pre-Radiused LC Connector duplex for 1.6 mm Fiber, single-mode |
| 760102822 | – | TeraSPEED® Pre-Radiused Keyed LC Connector for 1.6 mm Fiber, duplex single-mode, brown |
| SDC-LCR-16-KBR | – | |
| R-002-ZC-8W-F16 | – | TeraSPEED® 1.6mm Riser Zipcord Cable |