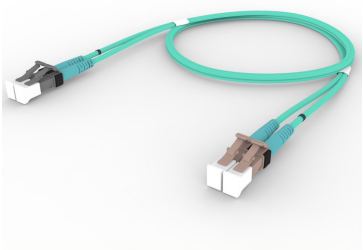


FDXL6LC42

Base Product



OM4 LC/UPC Keyed Slate to LC/UPC Fiber Patch Cord, 1.6 mm Duplex, Plenum

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 |
| Product Series | FDX |
| 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

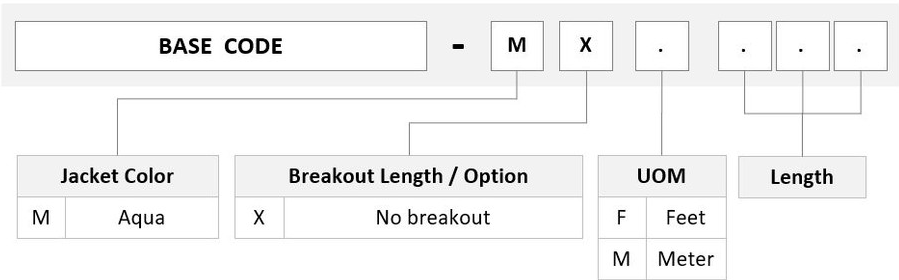
| | |
|--------------------------------|----------|
| Color, boot A | Aqua |
| Color, connector A | Slate |
| Color, boot B | Aqua |
| Color, connector B | Black |
| Interface, Connector A | LC/UPC |
| Interface Feature, connector A | Keyed |
| Interface, Connector B | LC/UPC |
| Jacket Color | Aqua |
| Polarity | Method B |
| Total Fibers, quantity | 2 |

Dimensions

| | |
|----------------------------------|-------------------|
| Cable Assembly Length Range (m) | 1 – 999 |
| Cable Assembly Length Range (ft) | 1 – 999 |
| Diameter Over Jacket | 1.6 mm 0.063 in |

FDXL6LC42

Ordering Tree



Mechanical Specifications

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

Optical Specifications

Fiber Mode Multimode
Fiber Type OM4, LazrSPEED®

Environmental Specifications

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

Regulatory Compliance/Certifications

| Agency | Classification |
|---------------|--------------------------------------------------------------------------------------------------------------------------------|
| ANATEL | Compliant |
| CHINA-ROHS | Below 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 |
| UK-ROHS | Compliant |



Included Products

460125198 – Pre-Radiused LC Connector duplex for 1.6 mm Fiber, multimode

FDXL6LC42

| | | |
|-----------------|---|------------------------------------------------------------------------------------------|
| 760102509 | – | LazrSPEED®, OptiSPEED® Pre-Radiused Keyed LC Connector for 1.6 mm Fiber, duplex |
| MDC-LCR-16-KSL | | multimode, slate |
| P-002-ZC-5K-F16 | – | Fiber indoor cable, LazrSPEED® 1.6 mm Plenum Zipcord, Multimode OM4, Feet jacket marking |