# FEWL7SC42

#### **Base Product**



Singlemode LC/UPC Keyed Brown to SC/UPC 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
Product Series	FEW
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

Connector A, quantity	2
Color, boot A	Blue
Color, connector A	Brown
Connector B, quantity	2
Color, boot B	Blue
Color, connector B	Blue
Interface, Connector A	LC/UPC
Interface Feature, connector A	Keyed
Interface, Connector B	SC/UPC
Jacket Color	Yellow
Polarity	Method B
Total Fibers, quantity	2
Dimensions	
Cable Assembly Length Range (m)	1 – 999
Cable Assembly Length Range (ft)	1 – 999

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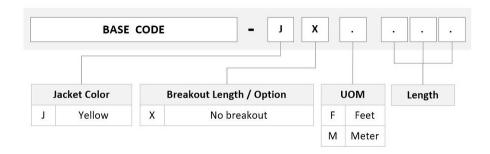


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**Diameter Over Jacket** 

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
ANATEL	Compliant
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system



### Included Products

460125768	-	TeraSPEED® Pre-Radiused SC Connector for 1.6 mm Fiber Cordage, Duplex, Singlemode
760102822 SDC-LCR-16-KBR	-	TeraSPEED® Pre-Radiused Keyed LC Connector for 1.6 mm Fiber, duplex Singlemode, brown
R-002-ZC-8W-F16	-	Fiber indoor cable, TeraSPEED® 1.6mm Riser Zipcord, 2 fiber, Singlemode G.652.D and G.657. A1, Feet jacket marking

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