# FDWL8L842

#### **Base Product**



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

Page 1 of 3

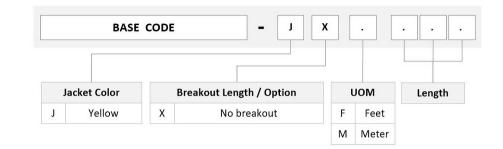
©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: April 12, 2024



# FDWL8L842

Cable Assembly Length Range (ft)	1 – 999
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) Plenum

**Environmental Space** 

### Regulatory Compliance/Certifications

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



### Included Products

760102806 SDC-LCR-16-KAQ	-	TeraSPEED® Pre-Radiused Keyed LC Connector for 1.6 mm Fiber, duplex Singlemode, aqua
P-002-ZC-8W-F16	-	Fiber indoor cable, TeraSPEED® 1.6mm Plenum Zipcord, 2 fiber, Singlemode G.652.D and G. 657.A1, Feet jacket marking

Page 2 of 3

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: April 12, 2024



Page 3 of 3

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: April 12, 2024

**COMMSCOPE**°