## FFWSCSC42

#### **Base Product**



# Singlemode SC/UPC to SC/UPC, Fiber Patch Cord, 1.6 mm Duplex, Low Smoke Zero Halogen (LSZH)

### Product Classification

| Regional Availability | Asia   Australia/New Zealand   China   Europe   India   Latin<br>America   Middle East/Africa   North America            |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------|
| Portfolio             | CommScope®                                                                                                               |
| Product Type          | Fiber patch cord, duplex                                                                                                 |
| Product Brand         | SYSTIMAX InstaPATCH® 360                                                                                                 |
| Product Series        | FFW                                                                                                                      |
| 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, connector A              | Blue           |
| Color, boot B                   | Blue           |
| Color, connector B              | Blue           |
| Interface, Connector A          | SC/UPC         |
| Interface, Connector B          | SC/UPC         |
| Jacket Color                    | Yellow         |
| Polarity                        | Pairs, flipped |
| Total Fibers, quantity          | 2              |
| Dimensions                      |                |
| Cable Assembly Length Range (m) | 1 – 999        |

| Cable Assembly Length Range (ft) |  |
|----------------------------------|--|
| Diameter Over Jacket             |  |

### Ordering Tree

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

1 - 999

1.6 mm | 0.063 in



# FFWSCSC42

|    | DAGE       | CODE |             | -       |     | ×      |     | •    |    |
|----|------------|------|-------------|---------|-----|--------|-----|------|----|
| Ja | cket Color | Bre  | akout Lengt | h / Opt | ion | ı<br>I | JOM | Leng | th |
|    |            |      |             |         |     |        | 1   |      |    |

### 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 °E to ±140 °E) |

| Operating Temperature                   | -10 °C to +60 °C (+14 °F to +140 °F) |
|-----------------------------------------|--------------------------------------|
| Operating Temperature, pending approval | -20 °C to +70 °C (-4 °F to +158 °F)  |
| Environmental Space                     | Dual Rated LSZH/Riser                |

### Packaging and Weights

#### Packaging quantity

1

### 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                                                                      |
|               |                                                                                |



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



### Included Products

| 760021675<br>N-002-ZC-8W-F16YL/E | - | Fiber Indoor Cable, TeraSPEED® 1.6mm Low Smoke Zero Halogen Riser, 2-fiber Zipcord, Singlemode G.652.D and G.657.A1, Feet jacket marking, Yellow jacket color, Eca Flame Rating |
|----------------------------------|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 860648965                        | - | SC/UPC Connector, Singlemode, Blue                                                                                                                                              |

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

