FAWSCUCOA

Base Product



Singlemode SC/UPC to Unconnectorized, Fiber Pigtail, 0.9 mm Tight Buffer, 6-Fiber Kit Blue - White (1-6)

Product Classification

| Regional Availability | Asia Australia/New Zealand Europe Latin America Middle East /Africa North America |
|-----------------------|--|
| Portfolio | CommScope® |
| Product Type | Fiber pigtail, unjacketed |
| Product Brand | SYSTIMAX InstaPATCH® 360 |
| Product Series | FAW |
| 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 |
| Interface, Connector A | SC/UPC |
| Total Fibers, quantity | 6 |
| Dimensions | |
| Cable Assembly Length Range (m) | 1 - 20 |

| - | - | •••• | |
|-------------------|---------|------------|--------|
| Cable Assembly Lo | ength I | Range (ft) | 1 - 66 |

Ordering Tree

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FAWSCUCOA

| | BASE | CODE | _ X | | | |
|---------|------------|------|------------------------|---|-------|--------|
| | -1 | Bre | eakout Length / Option | | UOM | Length |
| Ja | cket Color | DIE | eakout Length / Option | | 00111 | rengen |
| Ja X | Multi | X | No breakout | F | Feet | Longu |

Mechanical Specifications

| Cable Retention Strength, maximum | 1.00 lb @ 0 ° 1.00 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 | Unrated |

Regulatory Compliance/Certifications

| Agency | Classification |
|---------------|--|
| 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

- 460125842 SC/UPC Connector, Singlemode, Blue
- X-TB-8W TeraSPEED® 900µm Tight Buffered Fiber

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SC/UPC Connector, Singlemode, Blue

| Regional Availability | Asia Australia/New Zealand EMEA Latin America North America |
|------------------------------------|---|
| Portfolio | CommScope® |
| Product Type | Fiber connector |
| General Specifications | |
| Color, boot | Blue |
| Color, housing | Blue |
| Interface | SC/UPC |
| Dimensions | |
| Length | 52 mm 2.047 in |
| Material Specifications | |
| Ferrule Material | Zirconia |
| Mechanical Specifications | |
| Cable Retention Strength, maximum | 1.00 lb @ 0 ° |
| Optical Specifications | |
| Fiber Mode | Singlemode |
| Insertion Loss Change, mating | 0.2 dB |
| Optical Components Standard | ANSI/TIA-568. 3-D IEC 61753-1 |
| Insertion Loss Change, temperature | 0.3 dB |
| Insertion Loss, typical | 0.3 dB |
| Return Loss, minimum | 55 dB |

Regulatory Compliance/Certifications

| Agency | Classification |
|---------------|--|
| CHINA-ROHS | Above maximum concentration value |
| ISO 9001:2015 | Designed, manufactured and/or distributed under this quality management system |
| ROHS | Compliant/Exempted |

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460125842



Compliant/Exempted

* Footnotes

Insertion Loss Change, mating TIA-568: Maximum insertion loss change after 500 matings

Insertion Loss Change, temperature Maximum insertion loss change from -10 °C to +60 °C (+14 °F to +140 °F)

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X-TB-8W

TeraSPEED® 900µm Tight Buffered Fiber

Product Classification

 Regional Availability
 Asia | Australia/New Zealand | EMEA | Latin America | North America

 Portfolio
 CommScope®

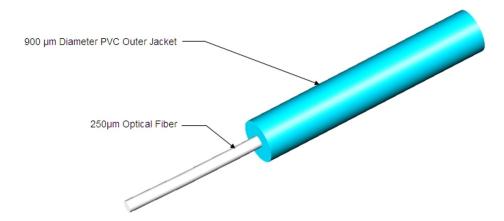
Product Type

Fiber indoor cable

General Specifications

Core Diameter8.3 µm

Representative Image



Regulatory Compliance/Certifications

Classi

ISO 9001:2015

Agency

Classification

Designed, manufactured and/or distributed under this quality management system

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