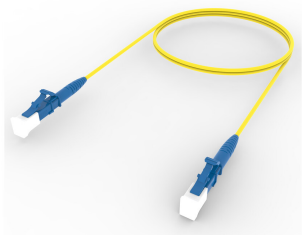# FPCA-KKYZ

## Fiber Optic Patch Cord, singlemode, 1.2 mm LSZH jacket, LC/UPC-LC /UPC, yellow

- 1.2 mm diameter cable provides a 65% space savings over commonly used 2.0 mm cable
- 1.2 mm diameter fiber patch cords use Reduced Bend Radius (RBR) fiber cable
- Typically used in environments where space constraints and cable routing prove most challenging

## Product Classification

| | |
|---|---|
| **Regional Availability** | Europe   \|   Latin America   \|   Middle East/Africa   \|   North America |
| **Product Type** | Fiber patch cord, simplex |
| **Product Series** | FPCA |

## General Specifications

| | |
|---|---|
| **Connector A, quantity** | 1 |
| **Color, boot A** | Blue |
| **Color, connector A** | Blue |
| **Connector B, quantity** | 1 |
| **Color, boot B** | Blue |
| **Color, connector B** | Blue |
| **Interface, Connector A** | LC/UPC |
| **Interface, Connector B** | LC/UPC |
| **Jacket Color** | Yellow |
| **Total Fibers, quantity** | 1 |

## Dimensions

| | |
|---|---|
| **Diameter Over Jacket** | 1.2 mm   \|   0.047 in |

## Ordering Tree

COMMSCOPE®

# FPCA-KKYZ

```
FPC  A – 7  7  Y  P  030  M
```

**Cable Type**

| | |
|---|---|
| A | 1.2 mm, single |
| C | 1.2 mm, dual |
| E | 1.2 mm, single, tuned |
| H | 1.2 mm, dual, tuned |

**Fiber Type**

| | |
|---|---|
| Y | SM, G.657 A2/B2, yellow |

**Connector Type**

| | |
|---|---|
| 7 | SC/UPC |
| E | SC/APC |
| K | LC/UPC |
| M | LC/APC |
| 3 | LC/APC (grade B) |
| 4 | LC/UPC (grade B) |
| 5 | SC/APC (grade B) |
| 6 | SC/UPC (grade B) |

**Unit**

| | |
|---|---|
| F | Feet |
| M | Meters |

**Assembly Length**

| | |
|---|---|
| Feet | 001 - 325 |
| Meters | 001 - 099 |

**Jacket Material**

| | |
|---|---|
| P | Plenum |
| Z | LSZH |
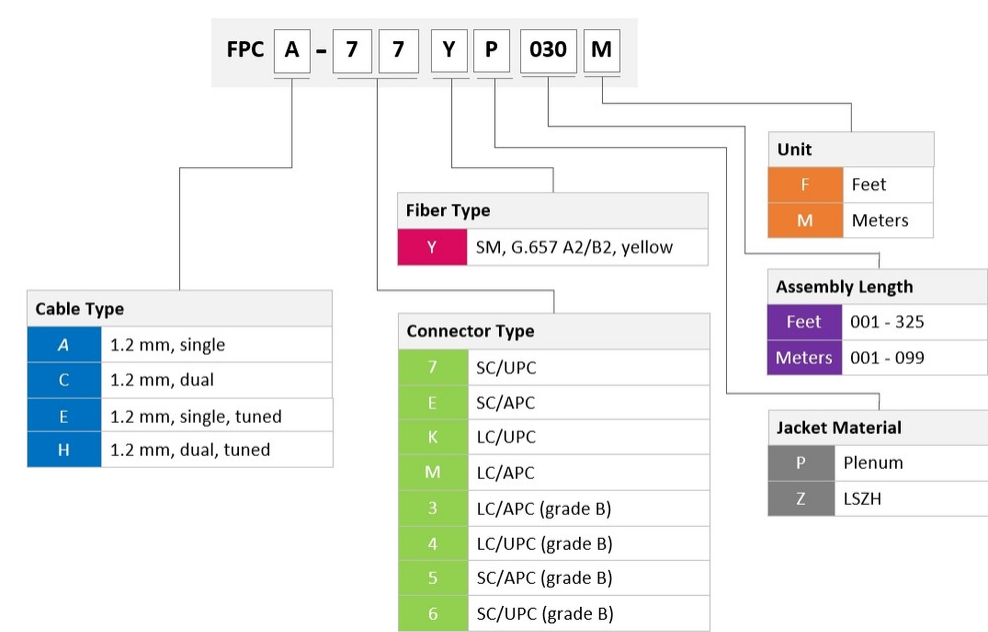
## Optical Specifications

| | |
|---|---|
| **Fiber Mode** | Singlemode |
| **Fiber Type** | G.657.A2/B2 |
| **Insertion Loss, maximum, connector A** | 0.25 dB |
| **Insertion Loss, maximum, connector B** | 0.25 dB |
| **Return Loss, minimum, connector A** | 55 dB |
| **Return Loss, minimum, connector B** | 55 dB |

## Environmental Specifications

| | |
|---|---|
| **Environmental Space** | Low Smoke Zero Halogen (LSZH) |

## Packaging and Weights

| | |
|---|---|
| **Packaging quantity** | 1 |

## Regulatory Compliance/Certifications

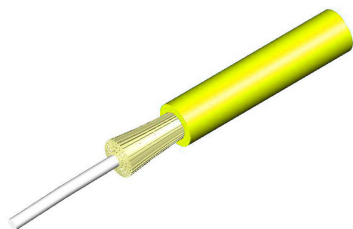| Agency | Classification |
|---|---|
| CHINA-ROHS | Above maximum concentration value |
| REACH-SVHC | Compliant as per SVHC revision on www.commscope.com/ProductCompliance |
| ROHS | Compliant/Exempted |

COMMSCOPE®

UK-ROHS                Compliant/Exempted



## Included Products

760243025                     –        1.2 mm LSZH Simplex Cable
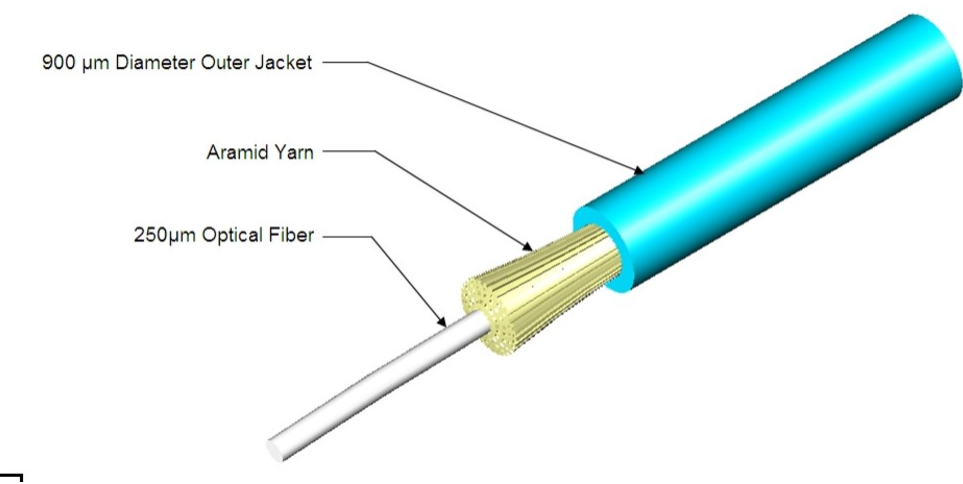POC-FO-CAB-SX-8G-1.2MM-YL

COMMSCOPE®

## 1.2 mm LSZH Simplex Cable

## Product Classification

| | |
|---|---|
| **Portfolio** | CommScope® |
| **Product Type** | Fiber indoor cable |
| **Product Series** | L-SP |

## General Specifications

| | |
|---|---|
| **Jacket Color** | Yellow |
| **Jacket Marking** | Custom printing |
| **Total Fiber Count** | 1 |

## Representative Image

900 μm Diameter Outer Jacket

Aramid Yarn

250μm Optical Fiber

## Environmental Specifications

| | |
|---|---|
| **EN50575 CPR Cable EuroClass Fire Performance** | Cca |

COMMSCOPE®

| | |
|---|---|
| **EN50575 CPR Cable EuroClass Smoke Rating** | s1a |
| **EN50575 CPR Cable EuroClass Droplets Rating** | d0 |
| **EN50575 CPR Cable EuroClass Acidity Rating** | a2 |

## 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 |

**COMMSCOPE®**