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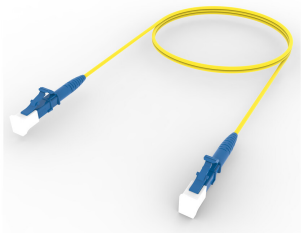
Fiber Optic Patch Cord, singlemode, 1.2 mm LSZH jacket, LC/UPC-LC/UPC, yellow

- 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 complies with the Build America, Buy America Act (BABAA) requirements of the Infrastructure Investment and Jobs Act of 2021 (Pub. L. 117- 58, §§ 70901-70953), or is the subject of a waiver approved by the Secretary of Commerce or designee. Compliance requirements and waiver applicability vary based on government funding program. Check the laws and regulations for your specific program.

Product Classification

Regional Availability	Europe | Latin America | Middle East/Africa | North America
Product Type	Fiber patch cord, simplex
Product Series	FPCA
Government Funding	Build America Buy America (BABA) compliant*

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®
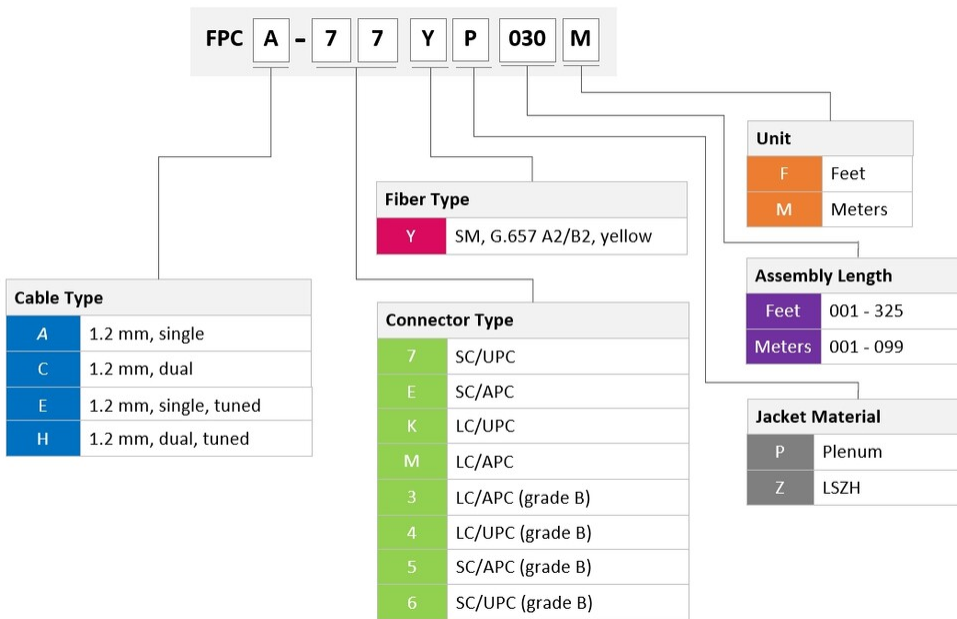
Optical Specifications

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

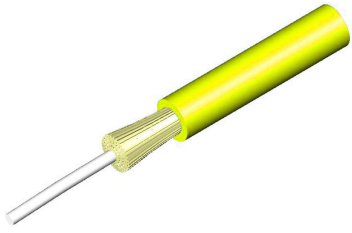| Agency	Classification
CHINA-ROHS	Above maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant/Exempted

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FPCA-KKYZ

UK-ROHS   Compliant/Exempted

Included Products

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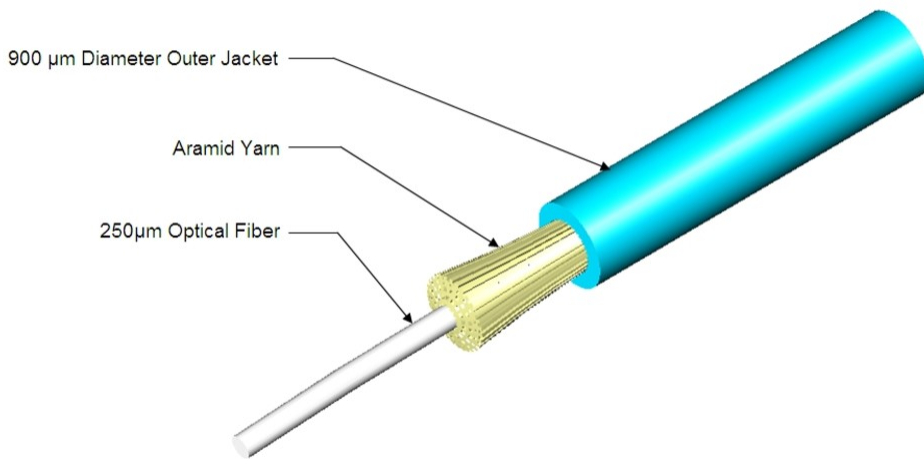POC-FO-CAB-SX-8G-1.2MM-YL

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

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