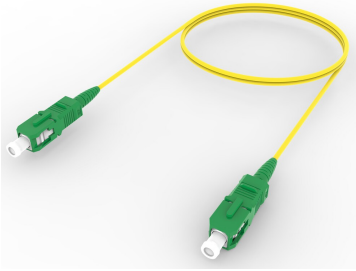# FPCA-EEYZ

Fiber Optic Patch Cord, singlemode, 1.2 mm LSZH jacket, SC/APC-SC
/APC, 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 | Middle East/Africa
Product Type	Fiber patch cord, simplex
Product Series	FPCA

General Specifications

Connector A, quantity	1
Color, boot A	Green
Color, connector A	Green
Connector B, quantity	1
Color, boot B	Green
Color, connector B	Green
Interface, Connector A	SC/APC
Interface Feature, connector A	Angled
Interface, Connector B	SC/APC
Interface Feature, connector B	Angled
Jacket Color	Yellow
Total Fibers, quantity	1

Dimensions

Diameter Over Jacket	1.2 mm | 0.047 in

Ordering Tree

COMMSCOPE®

| 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
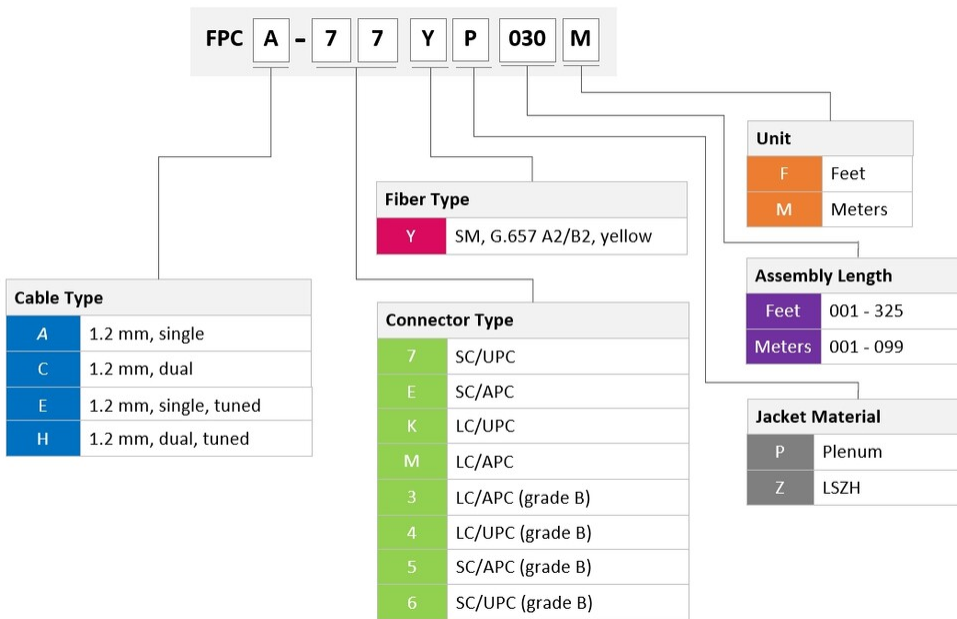
Optical Specifications

Fiber Mode	Singlemode
Fiber Type	G.657.A2/B2
Insertion Loss, maximum, connector A	0.34 dB
Insertion Loss, maximum, connector B	0.34 dB
Return Loss, minimum, connector A	65 dB
Return Loss, minimum, connector B	65 dB

Environmental Specifications

Environmental Space	Low Smoke Zero Halogen (LSZH)

Packaging and Weights

Packaging quantity	1

Regulatory Compliance/Certifications

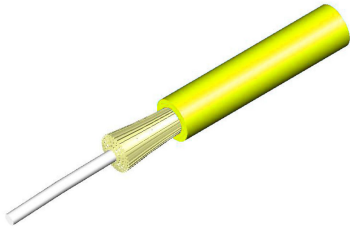| Agency	Classification
CHINA-ROHS	Above maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant/Exempted

COMMSCOPE®

FPCA-EEYZ

UK-ROHS	Compliant/Exempted

Included Products

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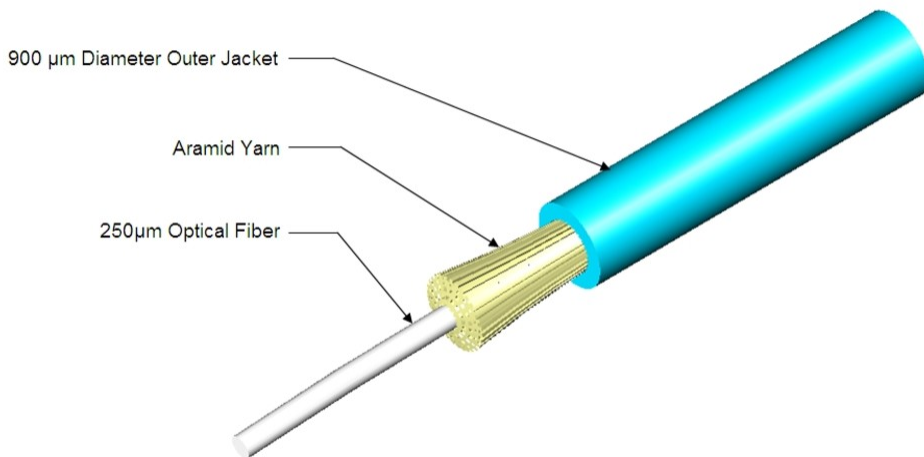POC-FO-CAB-SX-8G-1.2MM-YL

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

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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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