



FPCA-EKYP003M | 300001774666

**Fiber Optic Patch Cord, singlemode, 1.2 mm OFNP jacket, SC/APC-LC/UPC, 3 m, 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

|                       |                               |
|-----------------------|-------------------------------|
| Product Type          | Fiber patch cord, simplex     |
| Regional Availability | Latin America   North America |
| Product Series        | FPCA                          |

## Body Features

|                         |       |
|-------------------------|-------|
| Connector Color (End A) | Green |
| Connector Color (End B) | Blue  |

## Configuration Features

|                              |   |
|------------------------------|---|
| Number of Connectors (End A) | 1 |
| Number of Connectors (End B) | 1 |

## Construction Materials

|                        |        |
|------------------------|--------|
| Jacket Color           | Yellow |
| Total Fibers, quantity | 1      |

## Dimensions

|                      |                  |
|----------------------|------------------|
| Assembly Length      | 3.00 m   9.84 ft |
| Cable Outer Diameter | 1.2 mm           |

## Industry Standards

|                     |  |
|---------------------|--|
| Approved Standards  | GR-326 CORE   GR-409   GR-449-CORE   IEC 61754-4   TIA-604-3-B |
| Flammability Rating | OFNP (Plenum) Jacket   |

## Product Type Features

|                        |            |
|------------------------|------------|
| Connector Type (End A) | LC/UPC     |
| Connector Type (End B) | SC/APC     |
| Fiber Type             | OS1        |
| Fiber Diameter         | 9/125 µm   |
| Optical Mode           | Singlemode |

## Signal Characteristics

|                      |         |
|----------------------|---------|
| Insertion Loss (Max) | 0.40 dB |
|----------------------|---------|

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Return Loss (Min) -55 dB

## Regulatory Compliance/Certifications

| Agency          | Classification |
|-----------------|----------------|
| RoHS 2011/65/EU | Compliant      |

## \* Footnotes

|                 |   |
|-----------------|---|
| Assembly Length | Assembly length includes the breakout lengths |
|-----------------|---|