# **Product Specifications**





### FPCA-MMYP008M

300001766498 Fiber Optic Patch Cord, singlemode, 1.2 mm OFNP jacket, LC/APC-LC/APC, 8 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) | Green |

#### **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        | 8.00 m   26.25 ft |  |
| Cable Outer Diameter   | 1.2 mm            |  |

#### **Industry Standards**

| Approved Standards  | GR-326 CORE   GR-40  | ) | GR-449-CORE | IEC 61754-4 | TIA-604-3-B |
|---------------------|----------------------|---|-------------|-------------|-------------|
| Flammability Rating | OFNP (Plenum) Jacket |   |             |             |             |

#### **Product Type Features**

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

# **Signal Characteristics**

| Insertion Loss (Max) | 0.40 dB |
|----------------------|---------|
| Return Loss (Min)    | -65 dB  |

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FPCA-MMYP008M | 300001766498

# **Regulatory Compliance/Certifications**

Agency RoHS 2011/65/EU **Classification** Compliant

#### \* Footnotes

Assembly Length

Assembly length includes the breakout lengths