

**OFYX™ Fiber Patch Cord Single-Mode OS2  
SC/SC, UPC, LSZH, Simplex, 7 meter**

MODEL NUMBER : **FPCOFYX-SMSSUS007**



**Specifications :**

| Product Classification |                                      |
|------------------------|--------------------------------------|
| Regional Availability  | Asia   Europe   Middle East   Africa |
| Portfolio              | OFYX®                                |
| Product Type           | Fiber patch cord - Duplex            |
| Product Series         | SM Fiber                             |
| General Specifications |                                      |
| Flame Rating           | Riser (OFNR)                         |
| Cable Type             | Tight-Buffered                       |
| Jacket Color           | Yellow                               |
| Interface, Connector A | SC/UPC.                              |
| Interface, Connector B | SC/UPC..                             |
| Boot Color             | Blue... , Blue...                    |
| Housing Color          | Bluee , Bluee                        |
| Cable Assembly Type    | Single Fiber                         |

|                                      |                                                           |
|--------------------------------------|-----------------------------------------------------------|
| Fiber Compliance                     | ITU-T G.652.D and ITU-T G.657.A1                          |
| Optical Specifications               |                                                           |
| Maximum Attenuation                  | 0.36 dB/km / 0.36 dB/km / 0.22 dB/km                      |
| Wavelengths                          | 1310 nm / 1383 nm / 1550 nm                               |
| Fiber Core Diameter                  | 8.3 µm                                                    |
| Insertion Loss, Typical              | 0.15 dB , 0.15 dB                                         |
| Reflectance, Typical                 | ≤ -58 dB , ≤ -58 dB                                       |
| Fiber Category                       | Single-mode (OS2)                                         |
| Specifications - Connector A         |                                                           |
| Ferrule Material                     | Ceramic , Ceramic                                         |
| Environmental Specifications         |                                                           |
| Operating Temperature                | -10 °C to +60 °C (+14 °F to +140 °F)                      |
| Environmental Space                  | LSZH/FRNC                                                 |
| Qualification Standards              | IEC 60332-1   IEC 60332-3   IEC 60754   IEC 61034         |
| Dimensions                           |                                                           |
| Diameter Over Jacket                 | 1.6 mm   0.063 in                                         |
| Cable Assembly Length (m)            | 7                                                         |
| Cable Assembly Length (ft)           | 23                                                        |
| Regulatory Compliance/Certifications |                                                           |
| ROHS                                 | Free of hazardous substances according to RoHS 2011/65/EU |
| CHINA-ROHS                           | Below maximum concentration value                         |