

## SPARX® Fiber Patch Cord Multi-Mode OM5 LC/LC, UPC, LSZH, Duplex, 5 meter

MODEL NUMBER : **FPCSPARX-M5LLUD005**

### Specifications :

| Product Classification                  |                                      |
|-----------------------------------------|--------------------------------------|
| Regional Availability                   | Asia   Europe   Middle East   Africa |
| Portfolio                               | SPARX®                               |
| Product Type                            | Fiber patch cord - Duplex            |
| Product Series                          | MM Fiber                             |
| General Specifications                  |                                      |
| Flame Rating                            | Riser (OFNR)                         |
| Cable Type                              | Tight-Buffered                       |
| Jacket Color                            | Aqua..                               |
| Interface, Connector A                  | LC.                                  |
| Interface, Connector B                  | LC                                   |
| Boot Color                              | Aqua... , Aqua...                    |
| Housing Color                           | Aqua. , Aqua.                        |
| Cable Assembly Type                     | Two Fiber                            |
| Fiber Compliance                        | TIA-492AAAE                          |
| Optical Specifications                  |                                      |
| Maximum Attenuation                     | 2.8 dB/km / 1.0 dB/km                |
| Wavelengths                             | 850 nm / 1300 nm                     |
| Fiber Core Diameter                     | 50 µm                                |
| Minimum Effective Modal Bandwidth (EMB) | 4700MHz/km   2470MHz/Km              |
| Insertion Loss, Typical                 | 0.35 dB , 0.35 dB                    |
| Fiber Category                          | MM (OM3/OM4)                         |

|                                      |                                                           |
|--------------------------------------|-----------------------------------------------------------|
| 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                           |                                                           |
| Cable Assembly Length (m)            | 5.                                                        |
| Cable Assembly Length (ft)           | 16.5                                                      |
| Regulatory Compliance/Certifications |                                                           |
| ROHS                                 | Free of hazardous substances according to RoHS 2011/65/EU |
| CHINA-ROHS                           | Below maximum concentration value                         |