

|              |                                                              |
|--------------|--------------------------------------------------------------|
| Product name | Patch SPX 1xLC/UPC-LC/APC 7.5m SM G657A Blue 2mm<br>LSZH LOW |
| Product code | 5073196                                                      |
| GTIN         | 7332811133657                                                |
| ETIM-Class   | EC001263                                                     |



PRODUCT SPECIFICATIONS

Fiberoptic patch cord singlemode G657A with blue 2mm simplex cable and LC/UPC-LC/APC connectors. Halogen-free according to EN 60754-1/2 and flame-retardant according to IEC 60332-2-2.

Meets the requirements of IEC 61300, EN186000-1, EIA/TIA-455 and TELCORDIA GR-326-CORE/GR-63.

ID marked with a unique number for full traceability and delivered with individual measurement protocols.

Measurements

|        |        |
|--------|--------|
| Length | 180 mm |
| Height | 15 mm  |
| Width  | 210 mm |
| Weight | 38 g   |

Technical Specifications - Connectors

|                                           |         |
|-------------------------------------------|---------|
| Max insertion loss per connector (UPC)    | 0.2 dB  |
| Max insertion loss per connector (APC)    | 0.3 dB  |
| Max Optical Return Loss for UPC connector | -55 dB  |
| Max Optical Return Loss for APC connector | -65 dB  |
| Radius of Curvature APC                   | 5-12 mm |
| Radius of Curvature UPC                   | 7-25 mm |

|                       |             |
|-----------------------|-------------|
| Max Vertex Offset     | 50 µm       |
| Fibre Protrusion (nm) | 0 +/- 50 nm |

## Technical Specifications - Patch Cords

|                                              |                               |
|----------------------------------------------|-------------------------------|
| Length                                       | 7.5 m                         |
| Fibre Type                                   | ITU-T G.657 A1                |
| Outer Sheath Material                        | LSZH (Low Smoke Zero Halogen) |
| Colour of Cable Sheath                       | Blue                          |
| Cable Diameter                               | 2 mm                          |
| Temperature ranges for Operation             | -40°C to +85°C                |
| Temperature ranges for transport and storage | -40°C to +85°C                |
| Max Install Tensile Force                    | 98 N                          |
| Halogen Free                                 | Yes                           |