

|              |                                                         |
|--------------|---------------------------------------------------------|
| Product name | Patch SPX 1xSC/UPC-SC/APC 3m SM G657A Blue 2mm LSZH LOW |
| Product code | 5069802                                                 |
| GTIN         | 7332811098321                                           |
| ETIM-Class   | EC001263                                                |



### PRODUCT SPECIFICATIONS

Fiberoptic patch cord singlemode G657A with blue 2mm simplex cable and SC/UPC-SC/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 | 10 mm  |
| Width  | 210 mm |
| Weight | 25 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                                       | 3 m            |
| Fibre Type                                   | ITU-T G.657 A1 |
| 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            |