

|              |   |
|--------------|---|
| Product name | Fanout SM 12xSC/UPC G657A 2m G657A 0.8+1.2m=2.0m S12 code |
| Product code | 5068830   |
| GTIN         | 7332811143588   |
| ETIM-Class   | EC000748  |



## PRODUCT SPECIFICATIONS

Fibreoptic ribbon fanouts, singlemode G652A1 with pre-terminated connector. To be used for splicing on a fibreoptic ribbon cable. 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 serial number for full traceability to component-level. Each package comes with individual measurement protocols.

## Measurements

|        |        |
|--------|--------|
| Length | 265 mm |
| Height | 15 mm  |
| Width  | 210 mm |
| Weight | 65 g   |

## Technical Specifications - Connectors

|   |            |
|---|------------|
| Max insertion loss per connector (UPC)    | 0.2 dB     |
| Max Optical Return Loss for UPC connector | -55 dB     |
| Radius of Curvature UPC                   | 7-25mm     |
| Max Vertex Offset                         | 50 µm      |
| Fibre Protrusion (nm)                     | 0 +/- 50nm |

## Technical Specifications - Fanouts

|                                     |                    |
|-------------------------------------|--------------------|
| Fibre Count                         | 12                 |
| Connector Type                      | SC/UPC             |
| Length                              | 2 m                |
| Length of ribbon fibre              | 1.2 m              |
| Length between connector and fanout | 0.8 m              |
| Fibre Colour Sequence               | S12 & EIA/TIA-598A |
| Fibre Type                          | ITU-T G.657 A1     |
| Temperature ranges for Operation    | -40°C - +85°C      |