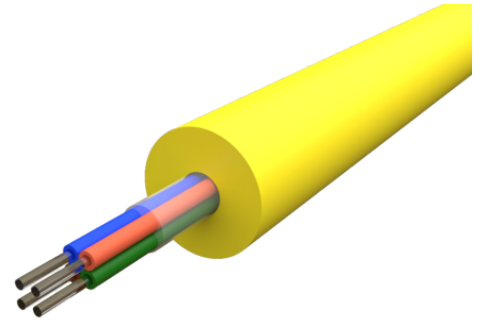


|                     |   |
|---------------------|---|
| <b>Product name</b> | 4F Blown fiber EPSU SM G657A1 Yellow HDPE 1,2mm<br>6km/pan, S12 |
| <b>Product code</b> | 5042435   |
| <b>Product type</b> | EPSU 4XG657A1 YE  |
| <b>GTIN</b>         | 7332811193842   |
| <b>ETIM-Class</b>   | EC000034  |



## PRODUCT SPECIFICATIONS

4F SM G657A1 EPSU air blown optical fibre is typically used in micro duct installation applications. ABF can utilize in existing and new duct systems more effectively by accommodating more fibres in given subduct network. The fiber units is suitable for air-blown installation. Cable parameters such as cable diameter, stiffness and sheath friction is optimized for best installation performance. The expected service life in normal use exceeds 30 years.

## Measurements

|               |          |
|---------------|----------|
| <b>Length</b> | 1 000 mm |
| <b>Height</b> | 1,2 mm   |
| <b>Width</b>  | 1,2 mm   |
| <b>Weight</b> | 1,4 g    |

## Physical Characteristics

|                                 |                                |
|---------------------------------|--------------------------------|
| <b>Fibre Count</b>              | 4                              |
| <b>Cable Construction</b>       | Acrylat                        |
| <b>Fibre Type</b>               | ITU-T G.657 A1                 |
| <b>Fibre Colour Sequence</b>    | S12                            |
| <b>Outer Sheath Material</b>    | HDPE (High Density Polyethene) |
| <b>Colour of Cable Sheath</b>   | Yellow                         |
| <b>Cable Diameter</b>           | 1,2 mm                         |
| <b>Cable Diameter Tolerance</b> | +/- 0.2 mm                     |

|                      |           |
|----------------------|-----------|
| Nominal Cable Weight | 1,4 kg/km |
|----------------------|-----------|

## Mechanical & Environmental Characteristics

|   |                   |
|---|-------------------|
| Halogen Free  | Yes               |
| Metal free  | Yes               |
| Tensile Strength (N) IEC-60794-1-21-E1                    | 13 N              |
| Crush Resistance - IEC- 60794-1-21-E3                     | 100 N/10cm        |
| Min. Bend Radius (During Installation) IEC-60794-1-21-E11 | 40 mm             |
| Temperature Performance Installation IEC-60794-1-22-F1    | -15°C till +50°C* |
| Temperature Performance Operation IEC-60794-1-22-F1       | -40°C till +60°C  |
| Temperature Performance Storage IEC-60794-1-22-F1         | -40°C till +60°C  |