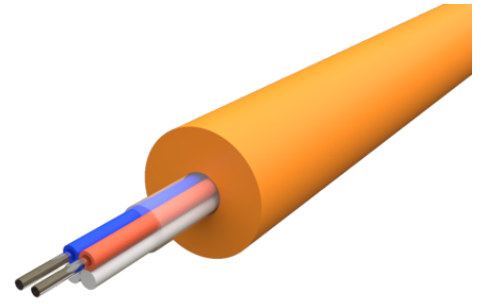


|                     |  |
|---------------------|--|
| <b>Product name</b> | 2F Blown fiber EPSU MM OM1 Orange HDPE 1,2mm<br>2km/pan, S12 |
| <b>Product code</b> | 5044410  |
| <b>GTIN</b>         | 7332811321733  |
| <b>ETIM-Class</b>   | EC000034   |



## PRODUCT SPECIFICATIONS

2F OM1 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>           | 2                                |
| <b>Cable Construction</b>    | Acrylat                          |
| <b>Fibre Type</b>            | OM1                              |
| <b>Fibre Colour Sequence</b> | S12                              |
| <b>Tube Size</b>             |                                  |
| <b>Outer Sheath Material</b> | HDPE (High Density Polyethylene) |

|                          |            |
|--------------------------|------------|
| Colour of Cable Sheath   | Orange     |
| Nominal Sheath Thickness |            |
| Cable Diameter           | 1.2 mm     |
| Cable Diameter Tolerance | +/- 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  |