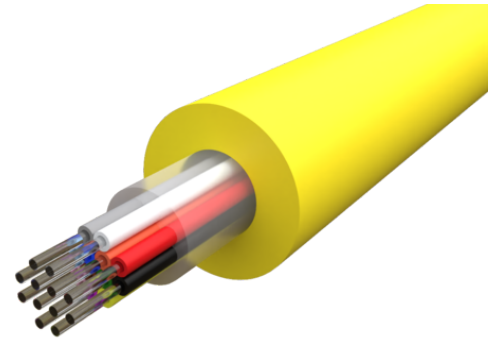


<b>Product name</b>	12F Blown fiber EPSU SM G657A1 Yellow HDPE 1,6mm 4km/pan, TIA/S12
<b>Product code</b>	5042437
<b>GTIN</b>	7332811193866
<b>ETIM-Class</b>	EC000034



## PRODUCT SPECIFICATIONS

12F 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>	1.6 mm
<b>Width</b>	1.6 mm
<b>Weight</b>	1.9 g

## Physical Characteristics

<b>Fibre Count</b>	12
<b>Cable Construction</b>	Acrylat
<b>Fibre Type</b>	ITU-T G.657 A1
<b>Fibre Colour Sequence</b>	EIA/TIA-598A
<b>Outer Sheath Material</b>	HDPE (High Density Polyethylene)
<b>Colour of Cable Sheath</b>	Yellow
<b>Cable Diameter</b>	1.6 mm
<b>Cable Diameter Tolerance</b>	+/- 0.2 mm

Nominal Cable Weight	2 kg/km
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## Mechanical & Environmental Characteristics

Halogen Free	Yes
Metal free	Yes
Tensile Strength (N) IEC-60794-1-21-E1	19
Crush Resistance - IEC- 60794-1-21-E3	100 N/10cm
Min. Bend Radius (During Installation) IEC-60794-1-21-E11	60 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