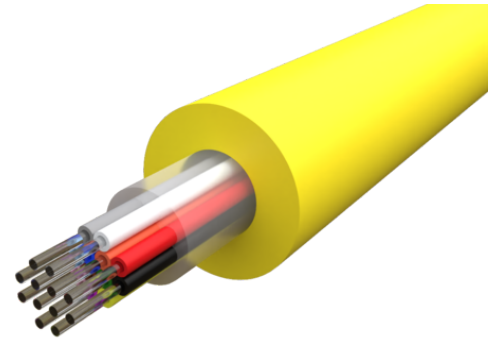


Product name	12F Blown fiber EPSU SM G657A1 Yellow HDPE 1,6mm 4km/pan, TIA/S12
Product code	5042437
GTIN	733281193866
ETIM-Class	EC000034



## 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

Length	1,000 mm
Height	1.6 mm
Width	1.6 mm
Weight	1.9 g

## Physical Characteristics

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

Nominal Cable Weight	2 kg/km
----------------------	---------

## 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