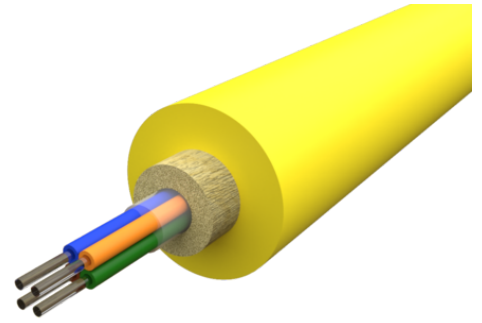


Product name	4F Blown fiber TESU B ARAMID G657A2 Yellow HDPE 1.6mm 3km/pan, S12
Product code	1081759
Product type	EPSU AY
GTIN	7070701363622
ETIM-Class	EC000034



## PRODUCT SPECIFICATIONS

4F SM G657A2 EPSU AY 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	2,6 g

## Physical Characteristics

Fibre Count	4
Cable Construction	Acrylat
Fibre Type	ITU-T G.657 A2
Fibre Colour Sequence	S12
Central Strength Member	Aramid Yarn
Outer Sheath Material	HDPE (High Density Polyethylene)
Colour of Cable Sheath	Yellow

Nominal Sheath Thickness	0,25 mm
Cable Diameter	1,6 mm
Cable Diameter Tolerance	+/- 0.2 mm
Nominal Cable Weight	2,2 kg/km

## Mechanical & Environmental Characteristics

Halogen Free	Yes
Metal free	Yes
Tensile Strength (N) IEC-60794-1-21-E1	250 N
Crush Resistance - IEC- 60794-1-21-E3	100 N/10cm
Min. Bend Radius (During Installation) IEC-60794-1-21-E11	50 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