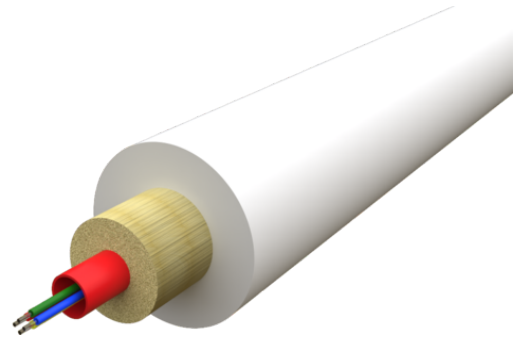


<b>Product name</b>	4F G657A1 TB cable White FRNC Dca OD 4mm EIA/TIA 1km/d
<b>Product code</b>	4702331
<b>GTIN</b>	7332811382468
<b>ETIM-Class</b>	EC000034



## PRODUCT SPECIFICATIONS

CPR rated cables typically used for indoor installation applications by pulling. Cable parameters such as cable flexibility, diameter and higher safety levels for fire and dangerous substances makes it optimized for safe and effective indoor installation.

The expected service life in normal use exceeds 30 years.

## Measurements

<b>Length</b>	1,000 mm
<b>Height</b>	4 mm
<b>Width</b>	4 mm
<b>Weight</b>	15 g

## Physical Characteristics

<b>Fibre Count</b>	4
<b>Cable Construction</b>	Tight Buffered (TB)
<b>Fibre Type</b>	ITU-T G.657 A1
<b>Fibres per Tube</b>	4
<b>Fibre Colour Sequence</b>	EIA/TIA-598A
<b>Tube Size</b>	0.9 mm
<b>No of Tubes</b>	1

Tube Colour Sequence	EIA/TIA-598A
Outer Sheath Material	FRNC (Flame Retardant Non-Corrosive)
Colour of Cable Sheath	White
No of Ripcords Below Outer Sheath	0
Cable Diameter	4 mm
Cable Diameter Tolerance	+/- 0.3 mm
Nominal Cable Weight	15 kg/km

## Mechanical & Environmental Characteristics

Halogen Free	Yes
UV Proof	Yes
Metal free	Yes
CPR	Yes
CPR Classification	Dca-s1a, d1, a1
Tensile Strength (N) IEC-60794-1-21-E1	400 N
Crush Resistance - IEC- 60794-1-21-E3	200 N/10cm
Min. Bend Radius (During Installation) IEC-60794-1-21-E11	20 x OD
Min. Bend Radius (After Installation) IEC-60794-1-21-E11	15 x OD
Water Penetration Test IEC-60794-1-22-F5	1m head, 3m samples, 24 hrs.
Temperature Performance Installation IEC-60794-1-22-F1	-5°C to +50°C (Max. change in attenuation shall be $\leq$ 0.15 dB/km)
Temperature Performance Operation IEC-60794-1-22-F1	-20°C to +70°C (Max. change in attenuation shall be $\leq$ 0.15 dB/km)
Temperature Performance Storage IEC-60794-1-22-F1	-20°C to +70°C (Max. change in attenuation shall be $\leq$ 0.15 dB/km)
Cable Length In Package	1,000 m