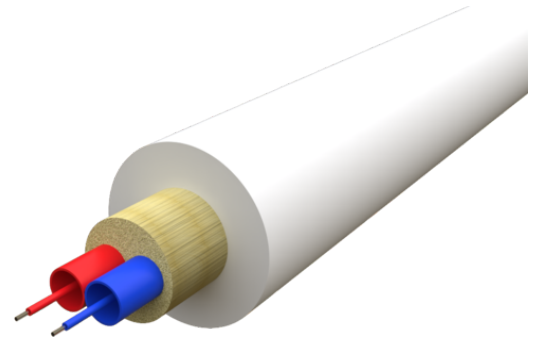


| | |
|---------------------|---|
| Product name | 2F G657A1 TB cable White FRNC Dca OD 4mm EIA/TIA 1km/d |
| Product code | 1083061 |
| GTIN | 7070701377759 |
| ETIM-Class | EC000034 |



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

| | |
|---------------|----------|
| Length | 1 000 mm |
| Height | 4 mm |
| Width | 4 mm |
| Weight | 15 g |

Physical Characteristics

| | |
|------------------------------|---------------------|
| Fibre Count | 2 |
| Cable Construction | Tight Buffered (TB) |
| Fibre Type | ITU-T G.657 A1 |
| Fibres per Tube | 1 |
| Fibre Colour Sequence | EIA/TIA-598A |
| Tube Size | 0,9 mm |
| No of Tubes | 2 |

| | |
|-----------------------------------|--------------------------------------|
| 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 |