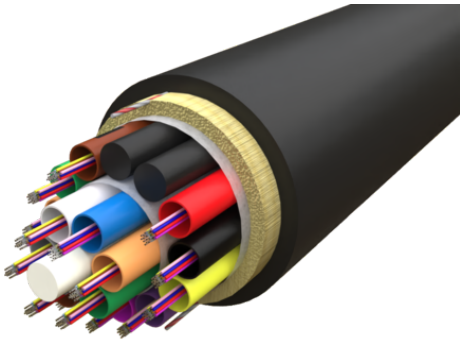


|              |                                                           |
|--------------|-----------------------------------------------------------|
| Product name | 576F G652D Duct lite cable MLT Black HDPE OD 19.5mm 2km/d |
| Product code | 4967277                                                   |
| GTIN         | 7332811190346                                             |
| ETIM-Class   | EC000034                                                  |



PRODUCT SPECIFICATIONS

Slim loose tube fibre optical cables typically used outdoor in duct installation applications. The cable is suitable for air-blown installation as well as for pulling.

The expected service life in normal use exceeds 30 years.

Measurements

|        |          |
|--------|----------|
| Length | 1,000 mm |
| Height | 22 mm    |
| Width  | 22 mm    |
| Weight | 378 g    |

Physical Characteristics

|                         |                        |
|-------------------------|------------------------|
| Fibre Count             | 576                    |
| Cable Construction      | Multi Loose Tube (MLT) |
| Fibre Type              | ITU-T G.652 D          |
| Fibres per Tube         | 24                     |
| Fibre Colour Sequence   | EIA/TIA-598A           |
| Tube Size               | 3                      |
| Central Strength Member | FRP                    |
| No of Tubes             | 24                     |

|                                   |                                |
|-----------------------------------|--------------------------------|
| Tube Colour Sequence              | EIA/TIA-598A                   |
| Outer Sheath Material             | HDPE (High Density Polyethene) |
| Colour of Cable Sheath            | Black                          |
| No of Ripcords Below Outer Sheath | 2                              |
| Cable Diameter                    | 19.5 mm                        |
| Cable Diameter Tolerance          | +/- 0.5 mm                     |
| Nominal Cable Weight              | 378 kg/km                      |

## Mechanical & Environmental Characteristics

|                                                           |                                |
|-----------------------------------------------------------|--------------------------------|
| Halogen Free                                              | Yes                            |
| UV Proof                                                  | Yes                            |
| Metal free                                                | Yes                            |
| Tensile Strength (N) IEC-60794-1-21-E1                    | 2,500 N                        |
| Crush Resistance - IEC- 60794-1-21-E3                     | 2,000 N/10cm                   |
| Impact Strength (Nm) IEC-60794-1-21-E4                    | 5                              |
| Torsion IEC-60794-1-21-E7                                 | ±180°                          |
| Min. Bend Radius (During Installation) IEC-60794-1-21-E11 | 20 x d                         |
| Min. Bend Radius (After Installation) IEC-60794-1-21-E11  | 15 x d                         |
| Water Penetration TestIEC-60794-1-22-F5                   | 1m waterhead, 3m samples, 24 h |
| Drip Test IEC-60794-1-21-E14                              | 30 cm, 70°C, 24 h              |
| Temperature Performance Installation IEC-60794-1-22-F1    | -10°C till +50°C               |
| Temperature Performance Operation IEC-60794-1-22-F1       | -40°C till +70°C               |
| Temperature Performance Storage IEC-60794-1-22-F1         | -40°C till +70°C               |