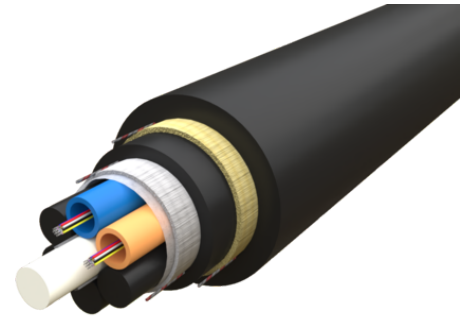


|                     |   |
|---------------------|---|
| <b>Product name</b> | 24F G652D ADSS MLT Black HDPE 15kN OD 15,7mm 4km/dr |
| <b>Product code</b> | 4965257   |
| <b>GTIN</b>         | 7332811311604                                       |
| <b>ETIM-Class</b>   | EC000034  |



## PRODUCT SPECIFICATIONS

24F G652D ADSS cable designed for a maximum of 150m span lengths (distance between poles) under ice and wind conditions according to NESC heavy. The cable is based on a multi loose tube construction with SZ design around a central strength member of fiberglass-reinforced plastic (FRP) which facilitates mid-span access.

## Measurements

|               |          |
|---------------|----------|
| <b>Length</b> | 1,000 mm |
| <b>Height</b> | 15.7 mm  |
| <b>Width</b>  | 15.7 mm  |
| <b>Weight</b> | 175 g    |

## Physical Characteristics

|                                |                        |
|--------------------------------|------------------------|
| <b>Fibre Count</b>             | 24                     |
| <b>Cable Construction</b>      | Multi Loose Tube (MLT) |
| <b>Fibre Type</b>              | ITU-T G.652 D          |
| <b>Fibres per Tube</b>         | 12                     |
| <b>Fibre Colour Sequence</b>   | EIA/TIA-598A           |
| <b>Tube Size</b>               | 2.8 mm                 |
| <b>Central Strength Member</b> | FRP                    |
| <b>No of Tubes</b>             | 6                      |
| <b>Tube Colour Sequence</b>    | EIA/TIA-598A           |

|                                   |                                |
|-----------------------------------|--------------------------------|
| Outer Sheath Material             | HDPE (High Density Polyethene) |
| Double Sheath                     | Yes                            |
| Colour of Cable Sheath            | Black                          |
| Nominal Sheath Thickness          | 1.8 mm                         |
| No of Ripcords Below Outer Sheath | 4                              |
| Cable Diameter                    | 15.7 mm                        |
| Cable Diameter Tolerance          | ± 0.5 mm                       |
| Nominal Cable Weight              | 175 kg/km                      |

## Mechanical & Environmental Characteristics

|   |                             |
|---|-----------------------------|
| Halogen Free  | Yes                         |
| UV Proof  | Yes                         |
| Metal free  | Yes                         |
| Tensile Strength (N) IEC-60794-1-21-E1                    | 15,000 N                    |
| Crush Resistance - IEC- 60794-1-21-E3                     | 3,000 N/10cm                |
| Impact Strength (Nm) IEC-60794-1-21-E4                    | 50 n @ 0.5 m                |
| Torsion IEC-60794-1-21-E7                                 | ±180°                       |
| Min. Bend Radius (During Installation) IEC-60794-1-21-E11 | 20xd                        |
| Min. Bend Radius (After Installation) IEC-60794-1-21-E11  | 15xd                        |
| Water Penetration Test IEC-60794-1-22-F5                  | 1m head, 3m samples, 24 hrs |
| Drip Test IEC-60794-1-21-E14                              | 30 cm, 70°C, 24 hr          |
| Temperature Performance Installation IEC-60794-1-22-F1    | -10°C til +50°C             |
| Temperature Performance Operation IEC-60794-1-22-F1       | -40°C til +70°C             |
| Temperature Performance Storage IEC-60794-1-22-F1         | -40°C til +70°C             |
| Max Span Length   | 150 m                       |