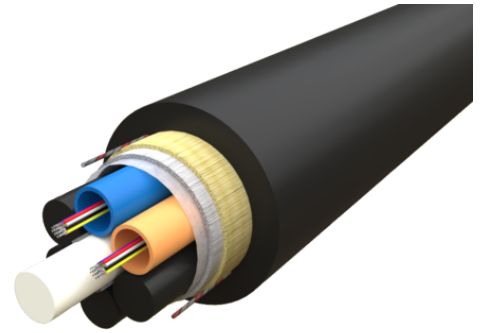


| | |
|---------------------|---------------------------------------------------------|
| Product name | 24F G652D ADSS MLT Black HDPE 4.3KN OD 11,5mm 4km/dr |
| Product code | 4965677 |
| Product type | GRHSLDV 24XG625D |
| GTIN | 7332811311543 |
| ETIM-Class | EC000034 |



PRODUCT SPECIFICATIONS

24F G652D ADSS cable designed for a maximum of 70m 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

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|---------------|----------|
| Length | 1 000 mm |
| Height | 11,5 mm |
| Width | 11,5 mm |
| Weight | 95 g |

Physical Characteristics

| | |
|--------------------------------|------------------------|
| Fibre Count | 24 |
| Cable Construction | Multi Loose Tube (MLT) |
| Fibre Type | ITU-T G.652 D |
| Fibres per Tube | 12 |
| Fibre Colour Sequence | EIA/TIA-598A |
| Tube Size | 2,4 mm |
| Central Strength Member | FRP |
| No of Tubes | 6 |
| Tube Colour Sequence | EIA/TIA-598A |

| | |
|------------------------------------------|--------------------------------|
| Outer Sheath Material | HDPE (High Density Polyethene) |
| Colour of Cable Sheath | Black |
| Nominal Sheath Thickness | 1,5 mm |
| No of Ripcords Below Outer Sheath | 2 |
| Cable Diameter | 11,5 mm |
| Cable Diameter Tolerance | +/-0.5 |
| Nominal Cable Weight | 95 kg/km |

Mechanical & Environmental Characteristics

| | |
|------------------------------------------------------------------|-----------------------------|
| Halogen Free | Yes |
| UV Proof | Yes |
| Metal free | Yes |
| Tensile Strength (N) IEC-60794-1-21-E1 | 4 300 N |
| Crush Resistance - IEC- 60794-1-21-E3 | 2 000 N/10cm |
| Impact Strength (Nm) IEC-60794-1-21-E4 | 50 n @ 0.5m |
| 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 | 10xd |
| 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 | 70 m |