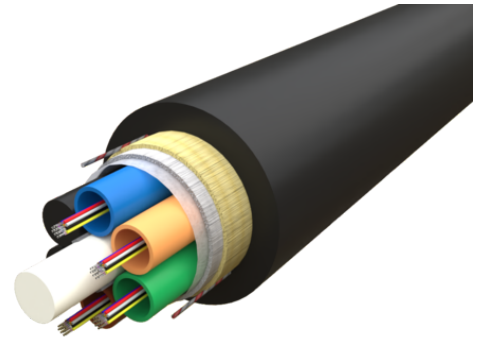


<b>Product name</b>	48F G652D ADSS MLT Black HDPE 4.3kN OD 11,5mm 4km/dr
<b>Product code</b>	4965687
<b>Product type</b>	GRHSLDV 48XG625D
<b>GTIN</b>	7332811311550
<b>ETIM-Class</b>	EC000034



## PRODUCT SPECIFICATIONS

48F 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

<b>Length</b>	1 000 mm
<b>Height</b>	11,5 mm
<b>Width</b>	11,5 mm
<b>Weight</b>	95 g

## Physical Characteristics

<b>Fibre Count</b>	48
<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>	2,4 mm
<b>Central Strength Member</b>	FRP
<b>No of Tubes</b>	6
<b>Tube Colour Sequence</b>	EIA/TIA-598A

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

## Mechanical & Environmental Characteristics

<b>Halogen Free</b>	Yes
<b>UV Proof</b>	Yes
<b>Metal free</b>	Yes
<b>Tensile Strength (N) IEC-60794-1-21-E1</b>	4 300 N
<b>Crush Resistance - IEC- 60794-1-21-E3</b>	2 000 N/10cm
<b>Impact Strength (Nm) IEC-60794-1-21-E4</b>	50 n @ 0.5 m
<b>Torsion IEC-60794-1-21-E7</b>	±180°
<b>Min. Bend Radius (During Installation) IEC-60794-1-21-E11</b>	20xd
<b>Min. Bend Radius (After Installation) IEC-60794-1-21-E11</b>	10xd
<b>Water Penetration Test IEC-60794-1-22-F5</b>	1m head, 3m samples, 24 hrs
<b>Drip Test IEC-60794-1-21-E14</b>	30 cm, 70°C, 24 hr
<b>Temperature Performance Installation IEC-60794-1-22-F1</b>	-10°C til +50°C
<b>Temperature Performance Operation IEC-60794-1-22-F1</b>	-40°C til +70°C
<b>Temperature Performance Storage IEC-60794-1-22-F1</b>	-40°C til +70°C
<b>Max Span Length</b>	70 m