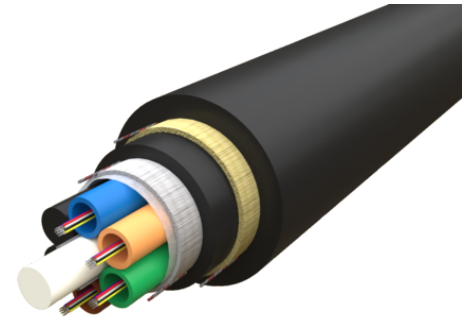


<b>Product name</b>	48F G652D ADSS MLT Black HDPE 15kN OD 15,7mm 4km/dr
<b>Product code</b>	4965267
<b>Product type</b>	GRHSLLDV 48XG652D
<b>GTIN</b>	7332811311611
<b>ETIM-Class</b>	EC000034



## PRODUCT SPECIFICATIONS

48F 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>	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>	2,8 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
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