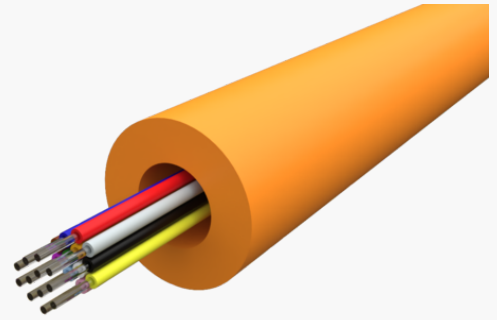


Product name	12F SM G657A1 Microcable CLT Orange PBT OD 2,5mm 2100m/dr
Product code	1082875
GTIN	7070701135847
ETIM-Class	EC000034



## PRODUCT SPECIFICATIONS

12F SM G657A1 Micro cable typically used in outdoor microduct installation applications. The cables are suitable for air-blown installation. Cable parameters such as cable diameter, stiffness and sheath friction are optimized for best installation performance. The cables are based on a central loose tube construction (CLT).

## Measurements

Length	1 000 mm
Height	2,5 mm
Width	2,5 mm
Weight	13 g

## Physical Characteristics

Fibre Count	12
Cable Construction	Central Loose Tube (CLT)
Fibre Type	ITU-T G.657 A1
Fibre Colour Sequence	EIA/TIA-598A
Tube Colour Sequence	EIA/TIA-598A
Outer Sheath Material	PBT
Colour of Cable Sheath	Orange
Cable Diameter	2,5 mm
Cable Diameter Tolerance	+/- 0.1 mm

Nominal Cable Weight 6,1

## Mechanical & Environmental Characteristics

Halogen Free	Yes
Metal free	Yes
Tensile Strength (N) IEC-60794-1-21-E1	40 N
Crush Resistance - IEC- 60794-1-21-E3	100 N/10cm
Torsion IEC-60794-1-21-E7	± 180°
Min. Bend Radius (During Installation) IEC-60794-1-21-E11	40 mm
Min. Bend Radius (After Installation) IEC-60794-1-21-E11	30 mm
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	-15°C till +50°C
Temperature Performance Operation IEC-60794-1-22-F1	-20°C till +70°C
Temperature Performance Storage IEC-60794-1-22-F1	-20°C till +70°C