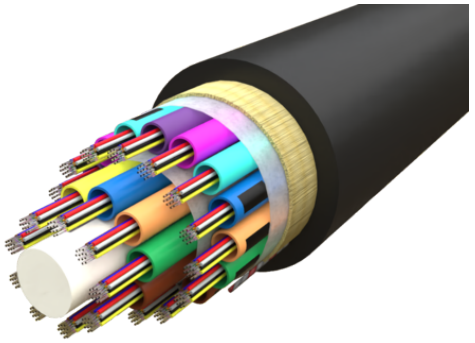
Product name	288F G657A1 200µm Microcable MLT Black HDPE OD 8.0mm 4km/d
Product code	4985697
GTIN	7332811229725
ETIM-Class	EC000034



PRODUCT SPECIFICATIONS

288F G657A1 200µm slim micro cable typically used in outdoor microduct installation applications. The cable is suitable for air-blown installation. Cable parameters such as cable diameter, stiffness and sheath friction are optimized for best installation performance. The cable is based on a slim multi loose tube construction with SZ design around a central strength member of fiberglass-reinforced plastic (FRP) which facilitates mid-span access.

Measurements

Length	1,000 mm
Height	8 mm
Width	8 mm
Weight	67 g

Physical Characteristics

Fibre Count	288
Cable Construction	Multi Loose Tube (MLT)
Fibre Type	ITU-T G.657 A1 200um
Fibres per Tube	12
Fibre Colour Sequence	EIA/TIA-598A
Tube Size	1.2 mm
Central Strength Member	FRP
No of Tubes	24

Tube Colour Sequence	EIA/TIA-598A
Outer Sheath Material	HDPE (High Density Polyethene)
Colour of Cable Sheath	Black
Nominal Sheath Thickness	0.5 mm
No of Ripcords Below Outer Sheath	1
Cable Diameter	8 mm
Cable Diameter Tolerance	+/- 0.3mm
Nominal Cable Weight	67 kg/km

Mechanical & Environmental Characteristics

Halogen Free	Yes
UV Proof	Yes
Metal free	Yes
Tensile Strength (N) IEC-60794-1-21-E1	1,000 N
Crush Resistance - IEC- 60794-1-21-E3	500 N/10cm
Impact Strength (Nm) IEC-60794-1-21-E4	50
Torsion IEC-60794-1-21-E7	± 180°
Min. Bend Radius (During Installation) IEC-60794-1-21-E11	20 x d
Min. Bend Radius (After Installation) IEC-60794-1-21-E11	10 x d
Water Penetration TestIEC-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 to +70°c (max. change in attenuation shall be ≤ 0.15 db/km)
Temperature Performance Operation IEC-60794-1-22-F1	-40°C to +70°C (Max. change in attenuation shall be ≤ 0.15 dB/km)
Temperature Performance Storage IEC-60794-1-22-F1	-40°C to +70°C (Max. change in attenuation shall be ≤ 0.15 dB/km)