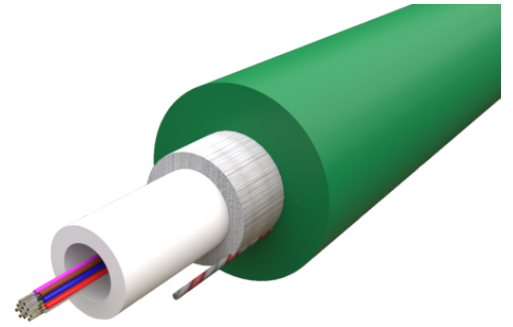


Product name	12F G657A1 CLT cable Green LSZH B2ca OD 7mm EIA/TIA 4km/d
Product code	4701714
GTIN	7332811343919
ETIM-Class	EC000034



PRODUCT SPECIFICATIONS

Multi purpose CPR rated cables used for both indoor installation and outdoor installation in ducts applications by pulling. Cable parameters such as cable flexibility, diameter and higher safety levels for fire and dangerous substances makes it optimized for safe and effective indoor installation as well as for outdoor installation in ducts.

The expected service life in normal use exceeds 30 years.

Measurements

Length	1,000 mm
Height	7 mm
Width	7 mm
Weight	70 g

Physical Characteristics

Fibre Count	12
Cable Construction	Central Loose Tube (CLT)
Fibre Type	ITU-T G.657 A1
Fibres per Tube	12
Fibre Colour Sequence	S12 & EIA/TIA-598A
Tube Size	2.4 mm
No of Tubes	1

Tube Colour Sequence	EIA/TIA-598A
Outer Sheath Material	LSZH (Low Smoke Zero Halogen)
Colour of Cable Sheath	Green
No of Ripcords Below Outer Sheath	1
Cable Diameter	7 mm
Cable Diameter Tolerance	+/- 0.5 mm
Nominal Cable Weight	70 kg/km

Mechanical & Environmental Characteristics

Halogen Free	Yes
UV Proof	Yes
CPR	Yes
CPR Classification	B2ca-s1a, d0, a1
Tensile Strength (N) IEC-60794-1-21-E1	1,500 N
Crush Resistance - IEC- 60794-1-21-E3	500 N/10cm
Min. Bend Radius (During Installation) IEC-60794-1-21-E11	140 mm
Min. Bend Radius (After Installation) IEC-60794-1-21-E11	105 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	-5°C till +50°C
Temperature Performance Operation IEC-60794-1-22-F1	-20°C till +60°C
Temperature Performance Storage IEC-60794-1-22-F1	-40°C till +70°C