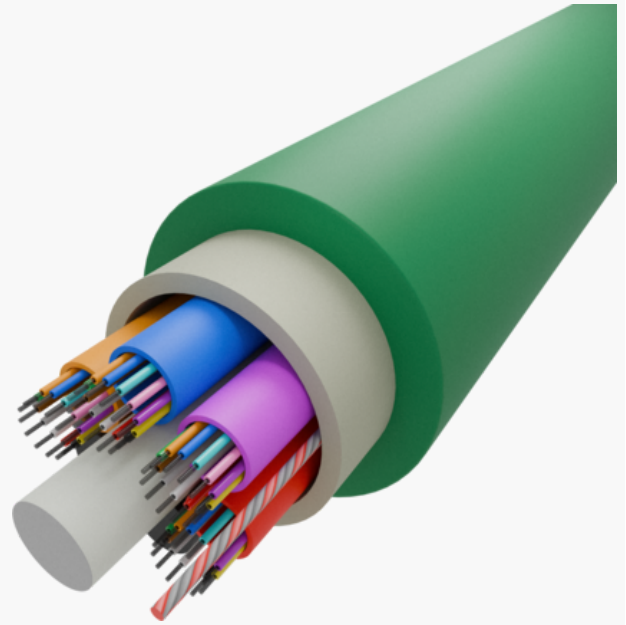


Product name	48F G657A1 MLT cable Green LSZH Dca OD 10.2mm EIA/TIA 4km/d
Product code	1083070
Product type	QXXI
GTIN	7070701387093
ETIM-Class	EC000034



## Measurements

Length	10,2 mm
Height	10,2 mm
Width	1 000 mm
Weight	110 g

## Physical Characteristics

Fibre Count	48
Cable Construction	Multi Loose Tube (MLT)
Fibre Type	ITU-T G.657 A1
Fibres per Tube	12
Fibre Colour Sequence	EIA/TIA-598A
Tube Size	2 mm
Central Strength Member	FPR
No of Tubes	4
Tube Colour Sequence	EIA/TIA-598A
Outer Sheath Material	UV Proof Green LSZH
Double Sheath	Yes
Colour of Cable Sheath	Green
Nominal Sheath Thickness	1,6 mm
No of Ripcords Below Outer Sheath	1
Cable Diameter	10,2 mm
Cable Diameter Tolerance	0,3

Nominal Cable Weight	110 kg/km
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## Mechanical & Environmental Characteristics

Halogen Free	Yes
UV Proof	Yes
Metal free	Yes
CPR	Yes
CPR Classification	Dca-s1b, d2, a1
Tensile Strength (N) IEC-60794-1-21-E1	2 000 N
Crush Resistance - IEC- 60794-1-21-E3	2 000 N/10cm
Impact Strength (Nm) IEC-60794-1-21-E4	10
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, 24hr
Temperature Performance Installation IEC-60794-1-22-F1	-5°C to +50°C (Max. change in attenuation shall be $\leq$ 0.15 dB/km)
Temperature Performance Operation IEC-60794-1-22-F1	-25°C to +60°C (Max. change in attenuation shall be $\leq$ 0.1 dB/km)
Temperature Performance Storage IEC-60794-1-22-F1	-25°C to +60°C (Max. change in attenuation shall be $\leq$ 0.1 dB/km)
Cable Length In Package	4 000 m