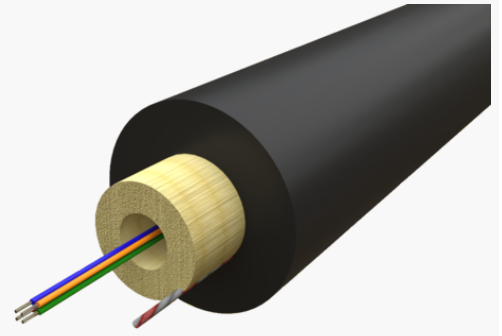


Product name	4F G657A2 indoor/outdoor DRY Black LSZH Dca OD 3mm EIA/TIA 2km/dr
Product code	4985827
GTIN	7332811107603
ETIM-Class	EC000034



## 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	3 mm
Width	3 mm
Weight	10 g

## Physical Characteristics

Fibre Count	4
Fibre Type	ITU-T G.657 A2
Fibre Colour Sequence	EIA/TIA-598A
Outer Sheath Material	LSZH (Low Smoke Zero Halogen)
Colour of Cable Sheath	Black
Cable Diameter	3 mm
Cable Diameter Tolerance	+/- 0.3 mm

Nominal Cable Weight 10 kg/km

## Mechanical & Environmental Characteristics

Halogen Free	Yes
UV Proof	Yes
CPR	Yes
CPR Classification	Dca-s1, d0, a1
Tensile Strength (N) IEC-60794-1-21-E1	300 N
Crush Resistance - IEC- 60794-1-21-E3	200 N/10cm
Impact Strength (Nm) IEC-60794-1-21-E4	5 J
Min. Bend Radius (During Installation) IEC-60794-1-21-E11	60 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.
Temperature Performance Installation IEC-60794-1-22-F1	-5°C till +40°C
Temperature Performance Operation IEC-60794-1-22-F1	-20°C till +60°C
Temperature Performance Storage IEC-60794-1-22-F1	-25°C till +60°C