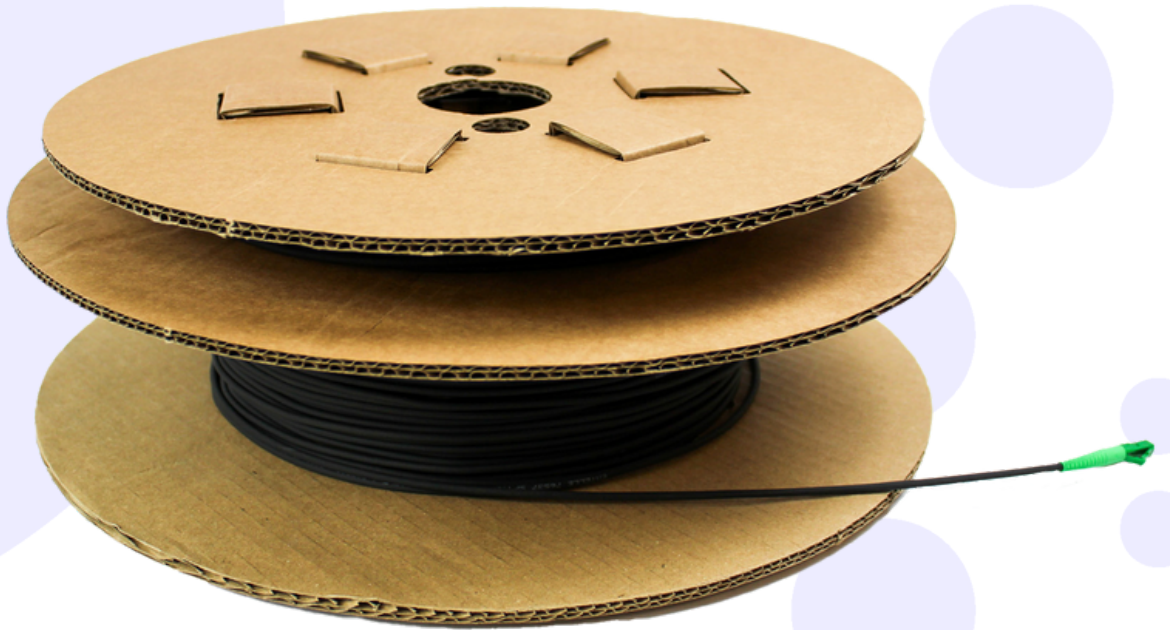


OUTDOOR DROP CABLES 3.0mm PUR JACKET



Lightweight Aerial Drop Cables for
Fibre To The Home (FTTH) applications



Strong Pull
Force



Outdoor
Application



High Bend
Tolerance



Ultra Violet
Resistant

OUTDOOR DROP CABLES

3.0mm PUR JACKET



Within a FTTH network, Drop Cables (leads) are used at the subscriber end, to connect a distribution point to the end users premises. Multiple cable types have been developed to deal with the various environmental factors found during installation, but are generally small diameter with low fibre counts. They are typically terminated at both ends for plug and play installation, or at one end only for splicing or field termination.

The 3.0mm PUR Drop Cable is suitable for aerial installation, typically from a pole mounted distribution point, to an ATB (Access Terminal Box) on the outside of the premises.

With good UV protection and weather resistance the use of G.657.A2 fibre allows greater flexibility with the routing of the fibre and allows clipping to the wall.

CONSTRUCTION SPECIFICATIONS

Fibre Optic Type	SM (G.657.A2)
Armour Type	Aramide yarn
Outer Sheath	PUR
Colour	Black

DIMENSIONAL SPECIFICATIONS

Nominal Outer Diameter	3.0mm
Number Of Optical Fibres	1
Approximate Weight	9kg/km
Number Of Tubes	1

PACKAGING

<50m	Poly Bag, Outer Box
50m-300m	3 Flanged Cardboard Drum, Poly Bag, Outer Box (per 6 drums)
>300m	Plywood Drum

*All bags are Biodegradable

MECHANICAL SPECIFICATIONS

Maximum Tensile Load During Service	(TI) 20.0 daN
Crush Resistance (IEC 60794-1-E3)	100 N/cm
Maximum Admissible Traction Load (Tm)	50 daN

USAGE SPECIFICATIONS

Installation Type	Aerial
Installation Temperature Range	0-40°C
Operating Temperature Range	-40-60°C
Storage Temperature Range	-40-70°C
Bending Factor When Laying	20 (xD)

TYPICAL CONNECTORS

