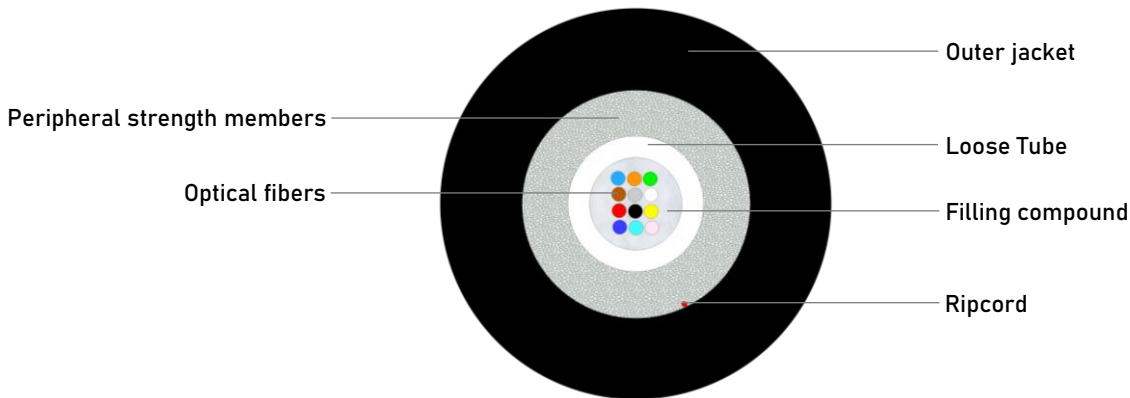


## Outdoor glass yarn armoured Unitube Cable (IC) 2500N

Outdoor fiber optic cable with a higher level of protection against rodents for installing into ducts or on grids



Fibre count	Up to 12
Fibre Type	G.652.D, G.657.A1, G.657.A2, G.655, OM1, OM2, OM2+, OM3, OM4
Fibre colour	Blue, Orange, Green, Brown, Grey, White, Red, Black, Yellow, Violet, Pink, Aqua
Tube	Gel-Filled PBT buffer tube
Tube colour	Natural / White
Filling compound	Thixotropic Jelly Compound
Peripheral strength members	Water-swellable Glass yarn
Ripcord	1x under outer jacket
Outer jacket	UV resistant black LDPE
Outer jacket thickness	1.5 mm
Cable outer diameter	7.2 mm
Cable weight (calc.)	42 kg/km

Max. Tensile Loading-Short Term	2500 N
Max. Tensile Loading-Long Term	800 N
Max. compressive loading	2500 N/100mm
Max. Impact loading	15 Nm
Min. bend radius-not load	10 x OD
Min. bend radius-load	20 x OD
Operating temperature range	-20 °C to +70 °C
Storage temperature range	-40 °C to +70 °C
Installation temperature range	-15 °C to +50 °C
Water tightness	No water detected on free end
Class of fire reaction	Fca

Test procedures EN IEC 60794-1-2, EN 13501-6

Fibre count	Cable Code (Ordering Code)
2	OPK-O-CTFR-2(1x2.5)LTGGP-xx-BK
4	OPK-O-CTFR-4(1x2.5)LTGGP-xx-BK
6	OPK-O-CTFR-6(1x2.5)LTGGP-xx-BK
8	OPK-O-CTFR-8(1x2.5)LTGGP-xx-BK
12	OPK-O-CTFR-12(1x2.5)LTGGP-xx-BK

xx - fiber type (see Cable code datasheet)

Print legend	Manufacturer -cable type - lot number- length marking per 1 m (customer print legend available on request)
Delivery length	2100 m ±5% on plywood reel