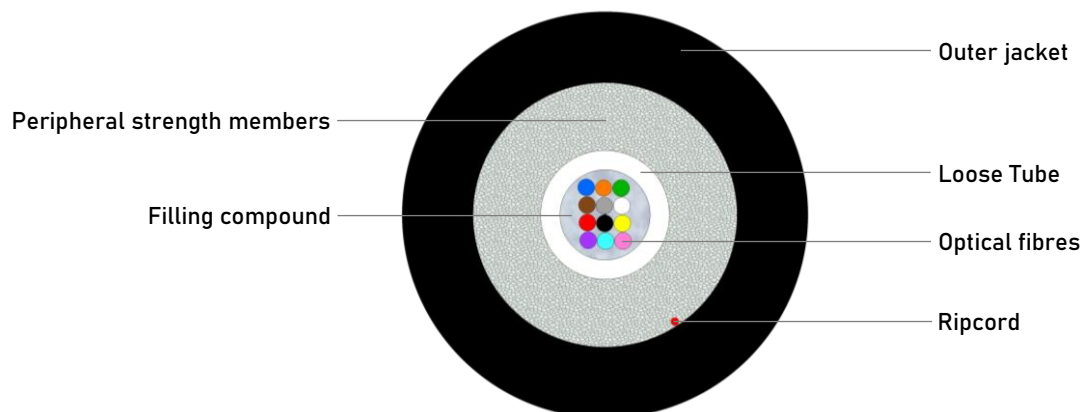


Universal glass yarn armoured Unitube Cable (SC) 2500N

Indoor/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, OM5
Fibre colour	Blue, Orange, Green, Brown, Grey, White, Red, Black, Yellow, Violet, Pink, Aqua
Tube	Gel-Filled PBT buffer tube
Tube colour	Natural / White
Tube diameter	2.0 mm
Filling compound	Low-viscosity filling gel
Peripheral strength members	Water-swellable Glass yarn
Ripcord	1x under outer jacket
Outer jacket	UV resistant Halogen-free flame-retardant thermoplastic compound
Outer jacket thickness	1.1 mm
Cable outer diameter	6.3 mm
Cable Weight (calc.)	42 kg/km
Max. Tensile Loading-Short Term	2500 N
Max. Tensile Loading-Long Term	800 N
Max. compressive loading	2000 N/100mm
Max. Impact loading	10 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	E _{ca}

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

Fibre count	Cable Code (Ordering Code)
2	OPK-U-CTFR-2(1x2.0)LTGGH-xx-yy
4	OPK-U-CTFR-4(1x2.0)LTGGH-xx-yy
6	OPK-U-CTFR-6(1x2.0)LTGGH-xx-yy
8	OPK-U-CTFR-8(1x2.0)LTGGH-xx-yy
12	OPK-U-CTFR-12(1x2.0)LTGGH-xx-yy

xx - fiber type , yy- jacket color (see Cable code datasheet)

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