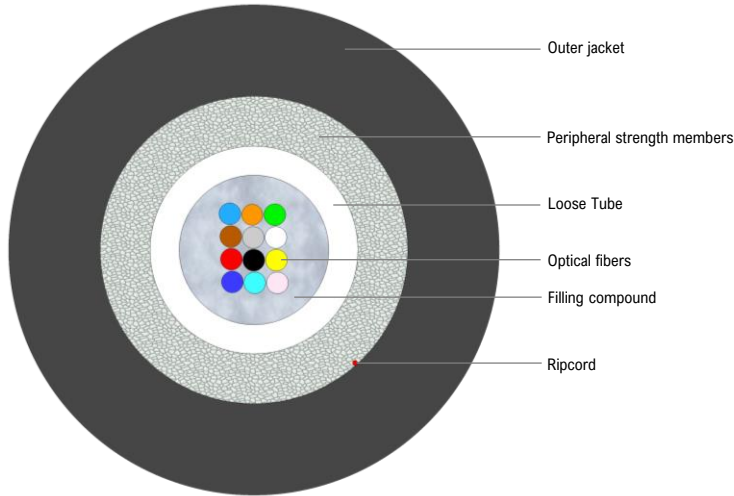


Indoor/Outdoor glass yarn protected Unitube Cable

Universal fiber optic cable for installing into ducts or on grids



Fiber count	up to 24
Fiber Type	G.652., DG.657.A1, G.657.A2, G.655, OM1, OM2, OM2+, OM3, OM4, OM5
Fiber color	1-12 Blue, Orange, Green, Brown, Grey, White, Red, Black, Yellow, Violet, Pink, Aqua 13-24 Blue+BS, Orange+BS, Green+BS, Brown+BS, Grey+BS, White+BS, Red+BS, Natural+BS, Yellow+BS, Violet+BS, Pink+BS, Aqua+BS (BS – Black strip)
Tube	Gel-Filled PBT buffer tube
Tube color	Natural / White
Filling compound	Thixotropic Jelly Compound
Strength member	Water swellable Glass yarn
Ripcord	1x under outer jacket
Outer jacket	Black Thermoplastic Flame retardant Low Smoke Halogen Free compound according to BS 7878:7 and DIN VDE 0207, part 24, type HM2

Fiber count	Cable Code (Ordering Code)	Tube diameter	Cable outer diameter	Max. Loading Short Term	Max. Loading Long Term	Approx. Cable Weight
2	OPK-U-CTFS-2(1x2,5)LTGH-BK-xx	2,5 mm	5,9 mm	1000 N	400 N	36 kg/km
4	OPK-U-CTFS-4(1x2,5)LTGH-BK-xx	2,5 mm	5,9 mm	1000 N	400 N	36 kg/km
6	OPK-U-CTFS-6(1x2,5)LTGH-BK-xx	2,5 mm	5,9 mm	1000 N	400 N	36 kg/km
8	OPK-U-CTFS-8(1x2,5)LTGH-BK-xx	2,5 mm	5,9 mm	1000 N	400 N	36 kg/km
12	OPK-U-CTFS-12(1x2,5)LTGH-BK-xx	2,5 mm	5,9 mm	1000 N	400 N	36 kg/km
16	OPK-U-CTFS-16(1x3,5)LTGH-BK-xx	3,5 mm	6,7 mm	1000 N	400 N	47 kg/km
24	OPK-U-CTFS-24(1x3,5)LTGH-BK-xx	3,5 mm	6,7 mm	1000 N	400 N	47 kg/km

xx – fiber type (see Cable code datasheet)

Max. attenuation @1310 nm/1550/1625nm	0,38 / 0,25 / 0,30	[dB/km]
Max. compressive loading	1000	[N]
Max. Impact loading	5	[Nm]
Min. bend radius not load	10	[OD]
Min. bend radius load	15	[OD]
Operating temperature range	-20 to +70	[°C]
Storage temperature range	-40 to +70	[°C]
Installation temperature range	-5 to +50	[°C]
Class of fire reaction	F _{ca}	

Test standards: EN 60793-1, EN 60794-1-21, EN 60794-1-22, EN 13501-6

Marking Method	Ink-Jet
Print legend	OPK –cable type – lot number- length marking per 1 m (customer print legend available on request)
Delivery length	2000 m ±5% on plywood reel