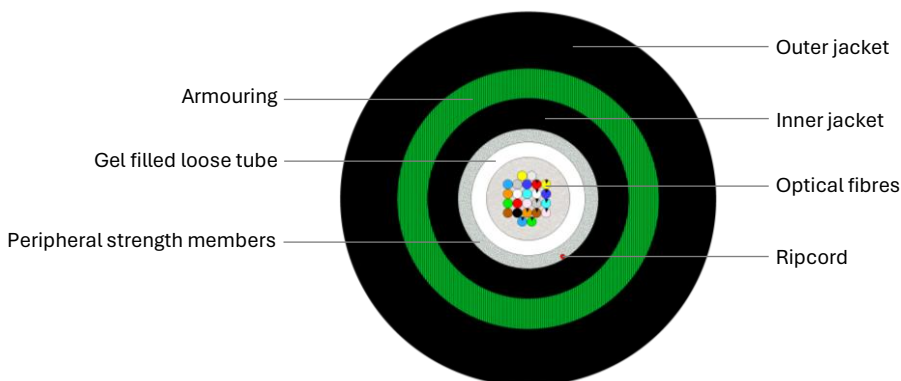


OPK-O-CTFS-24(1x2.6)LTGPXP

Fibre optic cable with full protection against rodents for direct burial installation.



Fibre count	2 – 24
Fibre Type	G.652.D, G.657.A1, G.657.A2, G.655, OM1, OM2, OM3, OM4, OM5
Fibre colour 1-12	Blue, Orange, Green, Brown, Grey, White, Red, Black, Yellow, Violet, Pink, Aqua
Fibre colour 13-24	Blue ^{BS} , Orange ^{BS} , Green ^{BS} , Brown ^{BS} , Grey ^{BS} , White ^{BS} , Red ^{BS} , Natural, Yellow ^{BS} , Violet ^{BS} , Pink ^{BS} , Aqua ^{BS}
Tube colour	Natural / White
Tube diameter	2.6 mm
Peripheral strength members	Water-swellable Glass yarn
Ripcord	1x under inner jacket
Inner jacket	UV resistant black PE
Inner jacket thickness	0.8 mm
Outer jacket	UV resistant black HDPE
Outer jacket thickness	1.5 mm
Nominal outer diameter	10.0 mm
Cable Weight (calc.)	104 kg/km

^{BS} Black strip

Max. tensile strength (Short Term)	1500 N	EN 60794-1-21-E1 (since 2024-02-19 new IEC 60794-1-101)
Max. tensile strength (Long Term)	450 N	EN 60794-1-21-E1 (since 2024-02-19 new IEC 60794-1-101)
Crush resistance	3500 N/100 mm	EN 60794-1-21-E3 (since 2024-02-19 new IEC 60794-1-103)
Max. Impact loading	25 Nm	EN 60794-1-21-E4 (since 2024-02-19 new IEC 60794-1-104)
Min. bend radius not load	15 x OD	EN 60794-1-21-E11 (since 2024-02-19 new IEC 60794-1-111)
Min. bend radius load	20 x OD	EN 60794-1-21-E1 1 (since 2024-02-19 new IEC 60794-1-111)
Operating temperature range	-20°C to +70°C	EN 60794-1-22-F1 (since 2024-02-19 new IEC 60794-1-201)
Storage temperature range	-40°C to +70°C	EN 60794-1-22-F1 (since 2024-02-19 new IEC 60794-1-201)
Installation temperature range	-15°C to +50°C	EN 60794-1-22-F1 (since 2024-02-19 new IEC 60794-1-201)
Water tightness	No leakage	EN 60794-1-22-F5C (since 2024-02-19 new IEC 60794-1-205)
Class of fire reaction	Fca	EN 50575, EN 13501-6

Fibre count	Cable Code (Ordering Code)
2	OPK-O-CTFS-2(1x2,6)LTGPXP-xx-BK
4	OPK-O-CTFS-4(1x2,6)LTGPXP-xx-BK
6	OPK-O-CTFS-6(1x2,6)LTGPXP-xx-BK
8	OPK-O-CTFS-8(1x2,6)LTGPXP-xx-BK
12	OPK-O-CTFS-12(1x2,6)LTGPXP-xx-BK
16	OPK-O-CTFS-16(1x2,6)LTGPXP-xx-BK
24	OPK-O-CTFS-24(1x2,6)LTGPXP-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, 4100 m ±5% on plywood reel or solid wooden non-returnable drum