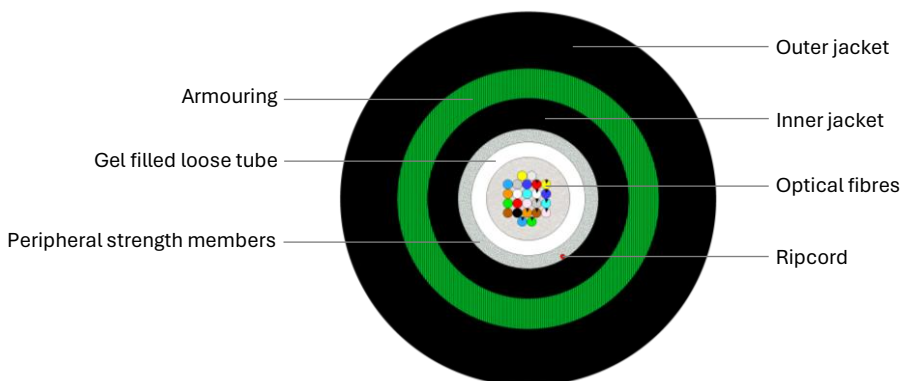


Universal CST armoured Unitube Cable - Double Jacket (ZC)

Indoor/Outdoor 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 Halogen-free flame-retardant thermoplastic compound
Inner jacket thickness	0.8 mm
Outer jacket	UV resistant Halogen-free flame-retardant thermoplastic compound
Outer jacket thickness	1.5 mm
Nominal outer diameter	10.0 mm
Cable Weight (calc.)	134 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-U-CTFS-2(1x2,6)LTGHXH-xx-BK
4	OPK-U-CTFS-4(1x2,6)LTGHXH-xx-BK
6	OPK-U-CTFS-6(1x2,6)LTGHXH-xx-BK
8	OPK-U-CTFS-8(1x2,6)LTGHXH-xx-BK
12	OPK-U-CTFS-12(1x2,6)LTGHXH-xx-BK
16	OPK-U-CTFS-16(1x2,6)LTGHXH-xx-BK
24	OPK-U-CTFS-24(1x2,6)LTGHXH-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