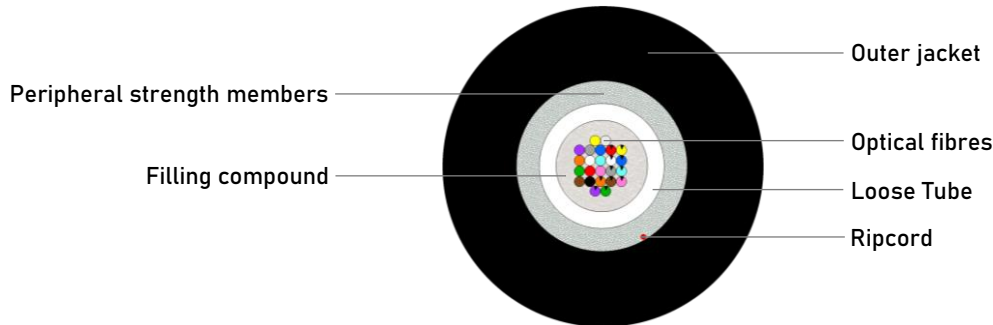


# Universal glass yarn protected Unitube Cable (GC) 950N

Indoor/Outdoor fiber optic cable for installing into ducts or on grids



Fibre count	2 – 24
Fibre Type	G.652.D, G.657.A1, G.657.A2, G.655, OM1, OM2, 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 <sup>BS</sup> , Orange <sup>BS</sup> , Green <sup>BS</sup> , Brown <sup>BS</sup> , Grey <sup>BS</sup> , White <sup>BS</sup> , Red <sup>BS</sup> , Natural, Yellow <sup>BS</sup> , Violet <sup>BS</sup> , Pink <sup>BS</sup> , Aqua <sup>BS</sup>
Tube	PBT buffer tube
Tube colour	Natural / White
Tube diameter	3.0 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	1.2 mm
Cable outer diameter	6.0 mm
Cable Weight (calc.)	41 kg/km

<sup>BS</sup> Black strip

Max. Tensile Loading (Short Term)	950 N
Max. Tensile Loading (Long Term)	300 N
Max. compressive loading	1000 N/100 mm
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 +60°C
Storage temperature range	-40°C to +60°C
Installation temperature range	-15°C to +50°C
Class of fire reaction	Eca

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

Fibre count	Cable Code (Ordering Code)	Fibre count	Cable Code (Ordering Code)
2	OPK-U-CTFS-2(1x3.0)LTGH-xx-BK	12	OPK-U-CTFS-12(1x3.0)LTGH-xx-BK
4	OPK-U-CTFS-4(1x3.0)LTGH-xx-BK	16	OPK-U-CTFS-16(1x3.0)LTGH-xx-BK
6	OPK-U-CTFS-6(1x3.0)LTGH-xx-BK	24	OPK-U-CTFS-24(1x3.0)LTGH-xx-BK
8	OPK-U-CTFS-8(1x3.0)LTGH-xx-BK		

xx - fiber type (see Cable code datasheet)

Print legend  
 Delivery length  
 Manufacturer - Cable type - lot number- length marking per 1 m (customer print legend available on request)  
 2100 m, 4200 m ±5% on plywood reel