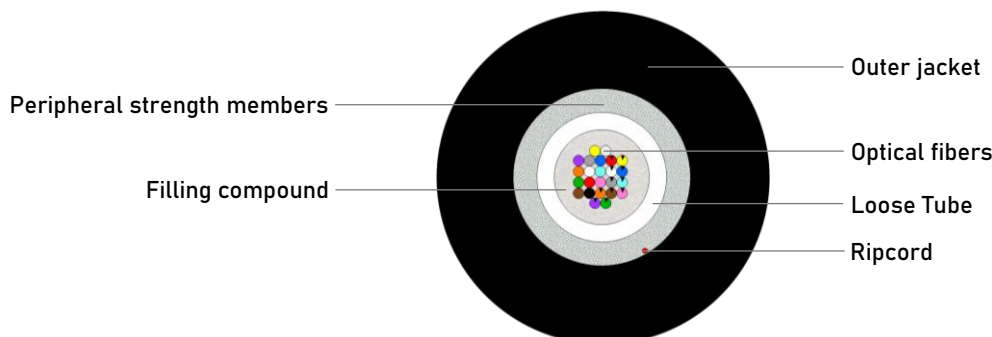


Universal Unitube Cable (GC-GSH) 1100N

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 ^{BS} , Orange ^{BS} , Green ^{BS} , Brown ^{BS} , Grey ^{BS} , White ^{BS} , Red ^{BS} , Natural, Yellow ^{BS} , Violet ^{BS} , Pink ^{BS} , Aqua ^{BS}
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	1.3 mm
Cable outer diameter	6.7 mm
Cable Weight (calc.)	49 kg/km

^{BS} Black strip

Max. Tensile Loading (Short Term)	1100 N
Max. Tensile Loading (Long Term)	350 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)
16	OPK-U-CTFS-16(1x3.0)LTGSH-xx-BK
24	OPK-U-CTFS-24(1x3.0)LTGSH-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 m, 4200 m ±5% on plywood reel