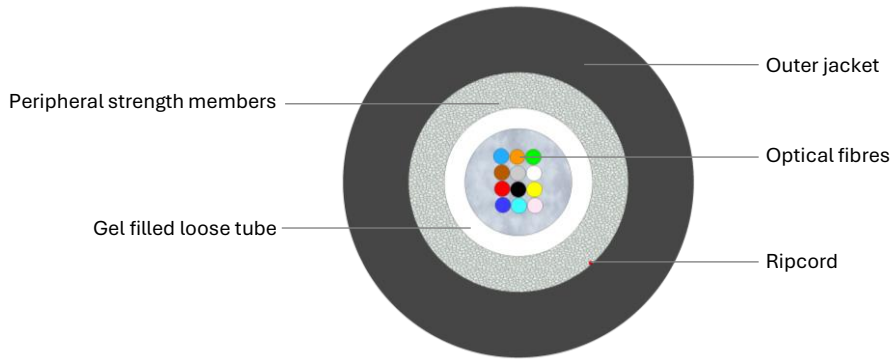


Universal Glass Yarn Protected Unitube Cable (GC) 1000N

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



Picture not to scale. For illustration only.

Fibre Type	G.652.D, G.657.A1, G.657.A2, G.655, OM1, OM2, OM3, OM4, OM5
Fibre colour	EIA/TIA-598A
Tube colour	Natural / White
Peripheral strength members	Water-swellable glass yarns
Ripcord	1x under outer jacket
Outer jacket material	Black UV resistant Halogen-free flame-retardant thermoplastic compound

	2	4	6	8	12
Number of fibres	2	4	6	8	12
Number of fibres in tube	2	4	6	8	12
Tube count (layers)	1	1	1	1	1
Tube diameter (mm)	2.0				
Nominal outer diameter (mm)	5.2				
Outer jacket thickness (mm)	1.0				
Calc. cable weight (kg/km)	28				
Short-term tensile strength (N)	1000				
Long-term tensile strength (N)	320				
Short-term crush resistance (N/100 mm)	1000				
Max. impact loading (Nm)	10				
Min. bend radius not load (OD)	10				
Min. bend radius load (OD)	20				
Operating temperature range (°C)	-20 to +60				
Storage temperature range (°C)	-40 to +60				
Installation temperature range (°C)	-15 to +50				
Water tightness (1 m / 24 hrs.)	No leakage				
Class of fire reaction	Eca				
					IEC 60794-1-101
					IEC 60794-1-101
					IEC 60794-1-103
					IEC 60794-1-104
					IEC 60794-1-111
					IEC 60794-1-111
					IEC 60794-1-201
					IEC 60794-1-201
					IEC 60794-1-201
					IEC 60794-1-205
					EN 50575, EN 13501-6

Number of Fibers	Cable Code (Ordering Code)	Delivery length	Packing
2	OPK-U-CTFS-2(1x2.0)LTGH-xx-BK	2100 m ± 5% , 4200 m ± 5%	Solid wooden non-returnable drum
4	OPK-U-CTFS-4(1x2.0)LTGH-xx-BK	2100 m ± 5% , 4200 m ± 5%	Solid wooden non-returnable drum
6	OPK-U-CTFS-6(1x2.0)LTGH-xx-BK	2100 m ± 5% , 4200 m ± 5%	Solid wooden non-returnable drum
8	OPK-U-CTFS-8(1x2.0)LTGH-xx-BK	2100 m ± 5% , 4200 m ± 5%	Solid wooden non-returnable drum
12	OPK-U-CTFS-12(1x2.0)LTGH-xx-BK	2100 m ± 5% , 4200 m ± 5%	Solid wooden non-returnable drum

xx – fibre type (see Cable code datasheet)

Print legend: Manufacturer - Cable type – lot number- length marking per 1 m (customer print legend available on request)

Note: Cable marking using the Hot-foil method is done in white. If overprinting is necessary, the color of the text is yellow.