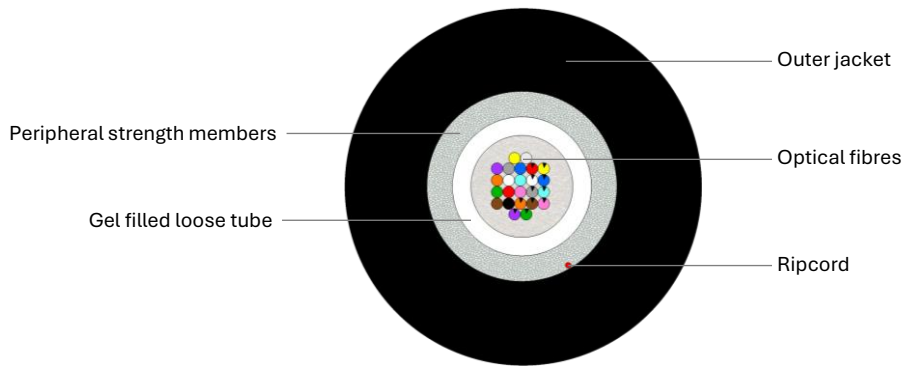


Universal Glass Yarn Protected Unitube Cable (GC) 950N

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	16	24
Number of fibres	2	4	6	8	12	16	24
Number of fibres in tube	2	4	6	8	12	16	24
Tube count (layers)	1	1	1	1	1	1	1
Tube diameter (mm)				3.0			
Nominal outer diameter (mm)				6.0			
Outer jacket thickness (mm)				1.2			
Calc. cable weight (kg/km)				41			
Short-term tensile strength (N)				950	IEC 60794-1-101		
Long-term tensile strength (N)				300	IEC 60794-1-101		
Short-term crush resistance (N/100 mm)				1000	IEC 60794-1-103		
Max. impact loading (Nm)				10	IEC 60794-1-104		
Min. bend radius not load (OD)				10	IEC 60794-1-111		
Min. bend radius load (OD)				20	IEC 60794-1-111		
Operating temperature range (°C)				-20 to +60	IEC 60794-1-201		
Storage temperature range (°C)				-40 to +60	IEC 60794-1-201		
Installation temperature range (°C)				-15 to +50	IEC 60794-1-201		
Water tightness (1 m / 24 hrs.)				No leakage	IEC 60794-1-205		
Class of fire reaction				Eca	EN 50575, EN 13501-6		

Number of Fibers	Cable Code (Ordering Code)	Delivery length	Packing
2	OPK-U-CTFS-2(1x3.0)LTGH-xx-BK	2100 m ± 5% , 4200 m ± 5%	Solid wooden non-returnable drum
4	OPK-U-CTFS-4(1x3.0)LTGH-xx-BK	2100 m ± 5% , 4200 m ± 5%	Solid wooden non-returnable drum
6	OPK-U-CTFS-6(1x3.0)LTGH-xx-BK	2100 m ± 5% , 4200 m ± 5%	Solid wooden non-returnable drum
8	OPK-U-CTFS-8(1x3.0)LTGH-xx-BK	2100 m ± 5% , 4200 m ± 5%	Solid wooden non-returnable drum
12	OPK-U-CTFS-12(1x3.0)LTGH-xx-BK	2100 m ± 5% , 4200 m ± 5%	Solid wooden non-returnable drum
16	OPK-U-CTFS-16(1x3.0)LTGH-xx-BK	2100 m ± 5% , 4200 m ± 5%	Solid wooden non-returnable drum
24	OPK-U-CTFS-24(1x3.0)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.