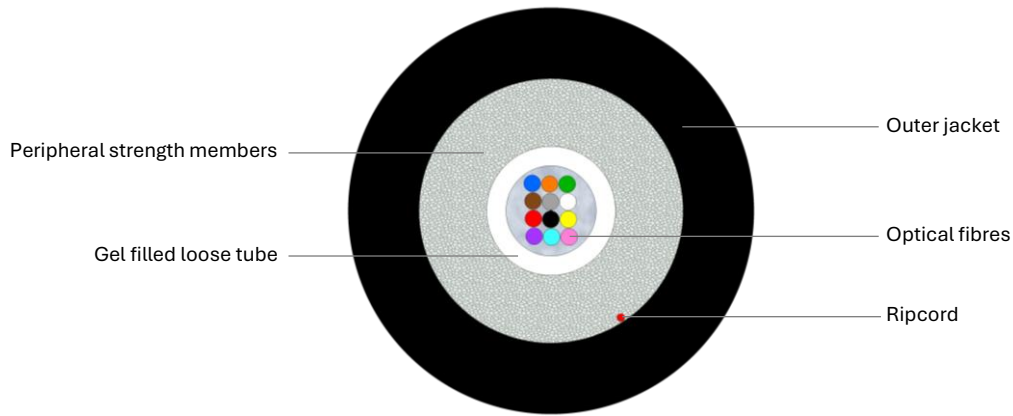


Universal Glass Yarn Armoured Unitube Cable (SC) 2500N

Indoor / Outdoor fiber optic cable with a higher level of protection against rodents 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 yarn
Ripcord	1x under outer jacket
Outer jacket material	UV resistant Halogen-free flame-retardant thermoplastic compound

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			2.0		
Nominal outer diameter (mm)			6.3		
Outer jacket thickness (mm)			1.1		
Calc. cable weight (kg/km)			42		
Short-term tensile strength (N)			2500	IEC 60794-1-101	
Long-term tensile strength (N)			800	IEC 60794-1-101	
Short-term crush resistance (N/100 mm)			2000	IEC 60794-1-103	
Long-term crush resistance (N/100 mm)			750	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 +70	IEC 60794-1-201	
Storage temperature range (°C)			-40 to +70	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-CTFR-2(1x2.0)LTGGH-xx-yy	2100 m ± 5%	Solid wooden non-returnable drum
4	OPK-U-CTFR-4(1x2.0)LTGGH-xx-yy	2100 m ± 5%	Solid wooden non-returnable drum
6	OPK-U-CTFR-6(1x2.0)LTGGH-xx-yy	2100 m ± 5%	Solid wooden non-returnable drum
8	OPK-U-CTFR-8(1x2.0)LTGGH-xx-yy	2100 m ± 5%	Solid wooden non-returnable drum
12	OPK-U-CTFR-12(1x2.0)LTGGH-xx-yy	2100 m ± 5%	Solid wooden non-returnable drum

xx – fibre type, yy – jacket color (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.