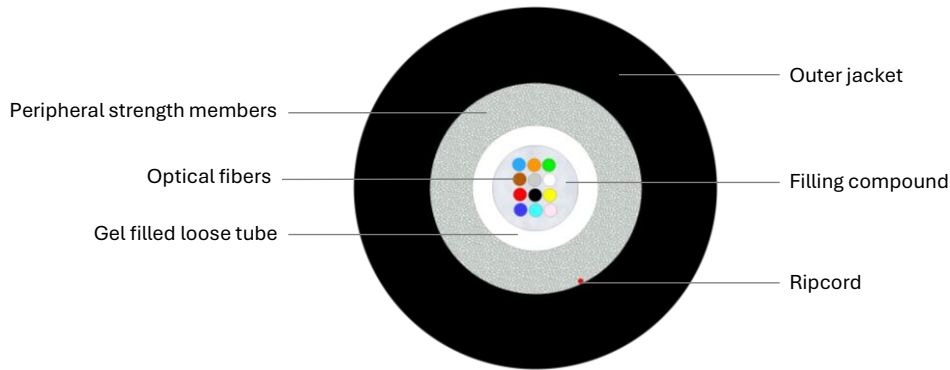


# Universal Glass Yarn Armoured Unitube Cable (IC) 2500N

Indoor or 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
Fibre colour	EIA/TIA-598A
Tube colour	Natural / White
Filling compound	Thixotropic Jelly Compound
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
Nominal outer diameter (mm)			7.2		
Outer jacket thickness (mm)			1.5		
Calc. cable weight (kg/km)			58		
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)			2500		IEC 60794-1-103
Long-term crush resistance (N/100 mm)			750		IEC 60794-1-103
Max. impact loading (Nm)			15		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(1x2.5)LTGGH-xx-yy	2100 m ± 5%	Solid wooden non-returnable drum
4	OPK-U-CTFR-4(1x2.5)LTGGH-xx-yy	2100 m ± 5%	Solid wooden non-returnable drum
6	OPK-U-CTFR-6(1x2.5)LTGGH-xx-yy	2100 m ± 5%	Solid wooden non-returnable drum
8	OPK-U-CTFR-8(1x2.5)LTGGH-xx-yy	2100 m ± 5%	Solid wooden non-returnable drum
12	OPK-U-CTFR-12(1x2.5)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.