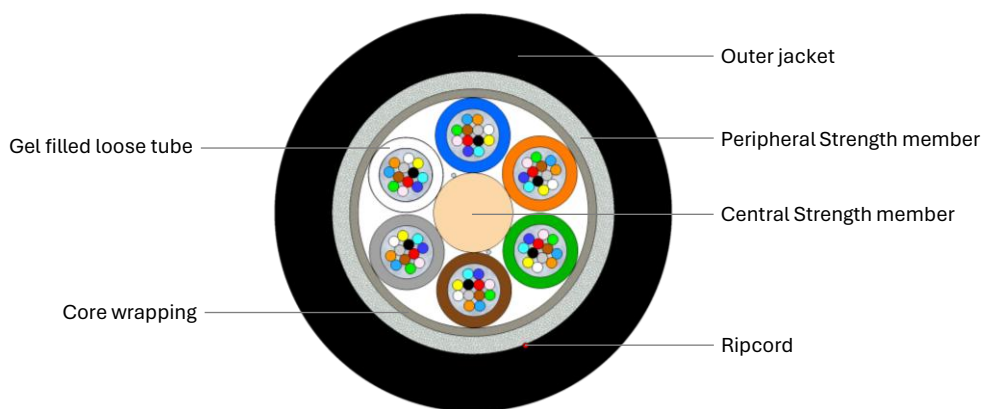


Outdoor glass yarn armoured Multitube Cable

Durable outdoor fiber optic cable with a higher level of protection against rodents for installing into ducts or on grids



Fibre Type	G.652.D, G.657.A1, G.657.A2, G.655, OM1, OM2, OM3, OM4
Fibre colour	Blue, Orange, Green, Brown, Grey, White, Red, Black, Yellow, Violet, Pink, Aqua
Tube colour	Blue, Orange, Green, Brown, Grey, White, Red, Black, Yellow, Violet, Pink, Aqua
Central strength member	FRP rod (coated if necessary)
Core wrapping	Water-swellaable tape
Peripheral strength members	Double layer of water-swellaable glass yarns
Ripcord	1x under outer jacket
Outer jacket material	UV resistant black HDPE
Outer jacket thickness	1.5 mm

Number of fibres	12	24	48	60	72	96	144	
Number of fibres in tube	12	12	12	12	12	12	12	
Tube count (layers)	1	2	4	5	6	8	12	
Filler count	5	4	2	1	0	0	0	
Nominal outer diameter (mm)	9.0	9.0	9.0	9.0	9.0	10.0	12.2	
Calc. cable weight (kg/km)	65	66	67	67	68	91	127	
Short-term tensile strength (N)	3300	3300	3300	3300	3300	6400	9000	IEC 60794-1-101
Long-term tensile strength (N)	2000	2000	2000	2000	2000	4100	6700	IEC 60794-1-101
Crush resistance (N/100 mm)				2500				IEC 60794-1-103
Max. impact loading (Nm)				15				IEC 60794-1-104
Min. bend radius not load (OD)				15				IEC 60794-1-111
Min. bend radius load (OD)				20				IEC 60794-1-111
Operating temperature range (°C)				-40 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				Fca				EN 50575, EN 13501-6

Number of Fibers	Cable Code (Ordering Code)	Delivery length	Packing
12	OPK-O-MTFDR-12(6x1.7)LTGGP-xx-BK	2100 m ± 5% , 4200 m ± 5%	Solid wooden non-returnable drum
24	OPK-O-MTFDR-24(6x1.7)LTGGP-xx-BK	2100 m ± 5% , 4200 m ± 5%	Solid wooden non-returnable drum
48	OPK-O-MTFDR-48(6x1.7)LTGGP-xx-BK	2100 m ± 5% , 4200 m ± 5%	Solid wooden non-returnable drum
60	OPK-O-MTFDR-60(6x1.7)LTGGP-xx-BK	2100 m ± 5% , 4200 m ± 5%	Solid wooden non-returnable drum
72	OPK-O-MTFDR-72(6x1.7)LTGGP-xx-BK	2100 m ± 5% , 4200 m ± 5%	Solid wooden non-returnable drum
96	OPK-O-MTFDR-96(8x1.7)LTGGP-xx-BK	2100 m ± 5% , 4200 m ± 5%	Solid wooden non-returnable drum
144	OPK-O-MTFDR-144(12x1.7)LTGGP-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.