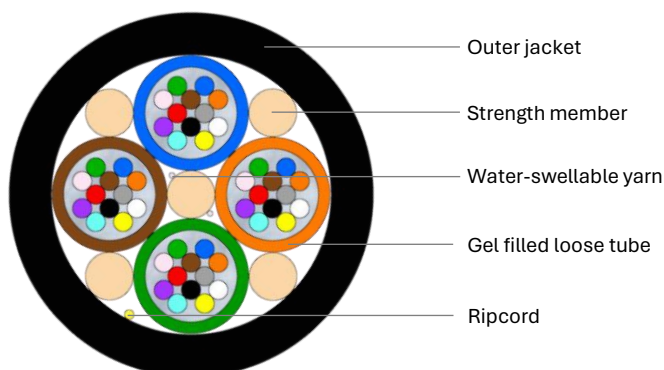


Outdoor Multitube Microcable 48-288F (RD)

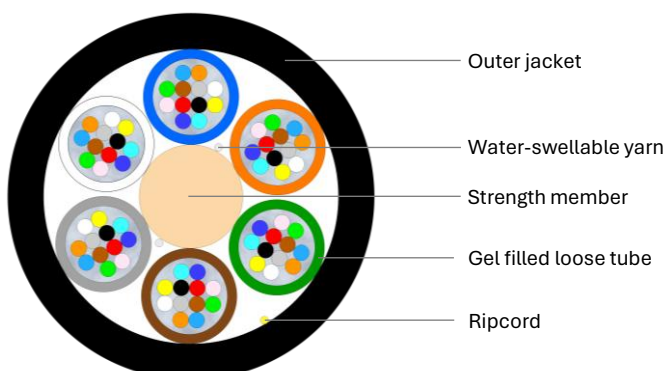
Multitube micro cable for external installation by air-blowing technique

Cable with 48 Fibres



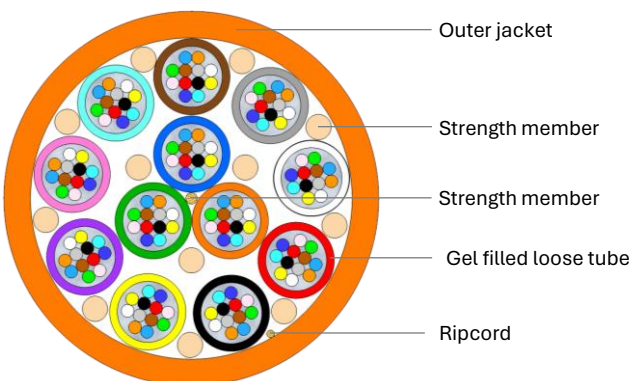
Picture not to scale. For illustration only.

Cable with 72, 96, Fibres



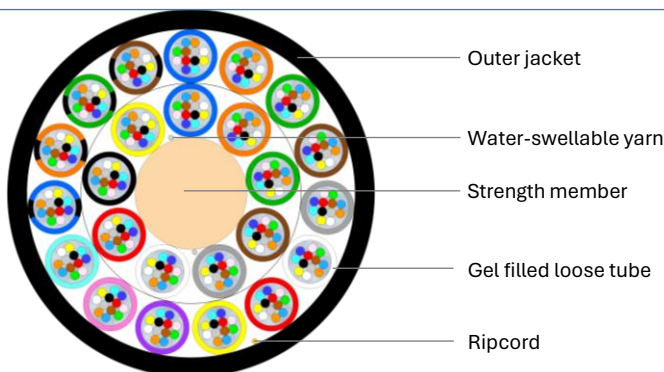
Picture not to scale. For illustration only.

Cable with 144Fibres



Picture not to scale. For illustration only.

Cable with 192, 288 Fibres



Picture not to scale. For illustration only.

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Outdoor Multitube Microcable 48-288F (RD)

Multitube micro cable for external installation by air-blowing technique

Fibre Type	G.657.A1 200 µm, G.657.A2 200 µm
Fibre colours	EIA/TIA-598A
Tube colours	EIA/TIA-598A
Central strength member	FRP rod
Peripheral strength member (if used)	FRP rod
Ripcord	1x under outer jacket

Number of fibres	48	72	96	144	192	288	
Number of fibres in tube	12	12	12	12	12	12	
Tube count (layers)	4	6	8	3+9	5+11	9+15	
Filler count	0	0	0	0	0	0	
Nominal outer diameter (mm)	3.8	4.5	5.4	5.9	6.6	8.2	
Calc. cable weight (kg/km)	13	18	27	30	35	60	
Outer jacket material	HDPE	HDPE	HDPE	PA 12	HDPE	HDPE	
UV resistant	Yes	Yes	Yes	Yes	Yes	Yes	
Outer jacket colour	Black	Black	Black	Orange	Black	Black	
Outer jacket thickness (mm)	0.4	0.4	0.4	0.4	0.4	0.4	
Short-term tensile strength (N)	400	500	1000	250	340	1700	IEC 60794-1-101
Long-term tensile strength (N)	120	150	300	75	100	450	IEC 60794-1-101
Short-term crush resistance (N/100 mm)	500	300	300	200	200	200	IEC 60794-1-103
Long-term crush resistance (N/100 mm)	120	80	80	50	50	50	IEC 60794-1-103
Max. impact loading (Nm)	3	3	3	2	2	2	IEC 60794-1-104
Min. bend radius not load (OD)				12			IEC 60794-1-111
Min. bend radius load (OD)				20			IEC 60794-1-111
Operating temperature range (°C)				-30 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
48	OPK-O-MTFDM-48(4x1.2)LTP- xx -BK	2100 m ± 5% , 4200 m ± 5%	Plywood reel
72	OPK-O-MTFDM-72(6x1.2)LTP- xx -BK	2100 m ± 5% , 4200 m ± 5%	Plywood reel
96	OPK-O-MTFDM-96(8x1.2)LTP- xx -BK	2100 m ± 5% , 4200 m ± 5%	Plywood reel
144	OPK-O-MTFDM-144(12x1.2)LTTN- xx -OG	2100 m ± 5% , 4200 m ± 5%	Plywood reel
192	OPK-O-MTFDM-192(16x1.2)LTP- xx -BK	2100 m ± 5% , 4200 m ± 5%	Plywood reel
288	OPK-O-MTFDM-288(24x1.2)LTP- xx -BK	2100 m ± 5% , 4200 m ± 5%	Plywood reel

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.