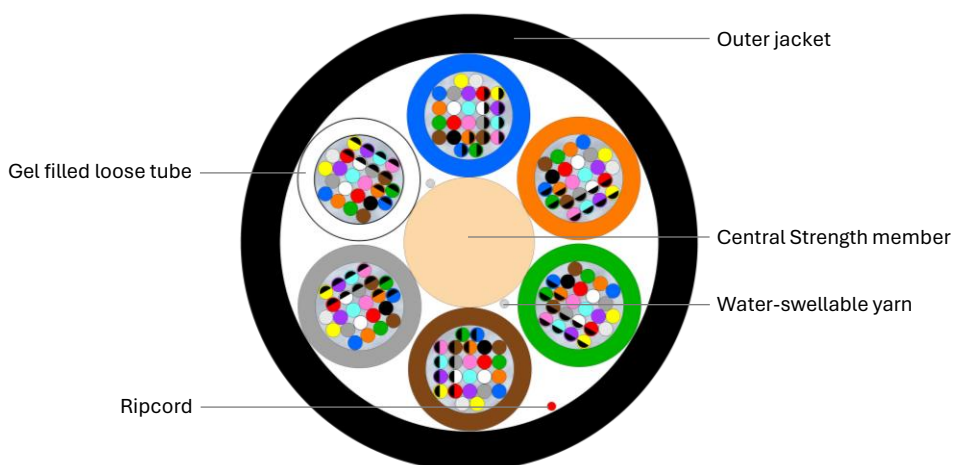


Multitube Microcable 144-432F (NC)

Multitube micro cable for external installation by air-blowing technique



Fibre Type	G.657.A1 200 µm
Fibre colour 1 - 12	Blue, Orange, Green, Brown, Grey, White, Red, Black, Yellow, Violet, Pink, Aqua
Fibre colour 13 - 24	Blue ^{BS} , Orange ^{BS} , Green ^{BS} , Brown ^{BS} , Grey ^{BS} , White ^{BS} , Red ^{BS} , Natural, Yellow ^{BS} , Violet ^{BS} , Pink ^{BS} , Aqua ^{BS}
Tube colour	Blue, Orange, Green, Brown, Grey, White, Red, Black, Yellow, Violet, Pink, Aqua
Central strength member	FRP rod (coated if necessary)
Ripcord	1x under outer jacket
Outer jacket material	UV resistant black HDPE

^{BS} Black strip

Number of fibres	144	192	288	432	
Number of fibres in tube	24	24	24	24	
Tube count (layers)	6	8	12	6+12	
Nominal outer diameter (mm)	5.8	7.4	9.4	9.6	
Calc. cable weight (kg/km)	31	56	69	88	
Short-term tensile strength (N)	900	1000	2000	1100	IEC 60794-1-101
Long-term tensile strength (N)	400	120	900	500	IEC 60794-1-101
Short-term crush resistance (N/100 mm)			500		IEC 60794-1-103
Long-term crush resistance (N/100 mm)			150		IEC 60794-1-103
Max. impact loading (Nm)			3		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)		-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
144	OPK-O-MTFDM-144(6x1.7)LTP-200A1-BK	2100 m ± 5% , 4200 m ± 5%	Plywood reel
192	OPK-O-MTFDM-192(8x1.7)LTP-200A1-BK	2100 m ± 5% , 4200 m ± 5%	Plywood reel
288	OPK-O-MTFDM-288(12x1.7)LTP-200A1-BK	2100 m ± 5% , 4200 m ± 5%	Plywood reel
432	OPK-O-MTFDM-432(18x1.7)LTP-200A1-BK	2100 m ± 5% , 4200 m ± 5%	Plywood reel

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.