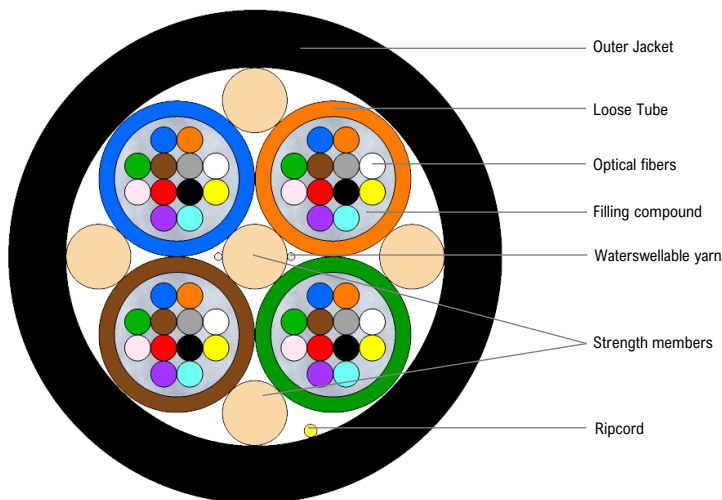


# Outdoor Multitube Micro Cable 48F (RD)

Cable for external installation by air-blowing technique



Fiber count	48
Fiber Type	G.657.A1 200 μm
Fiber color	Blue, Orange, Green, Brown, Grey, White, Red, Black, Yellow, Violet, Pink, Aqua
Tube	Gel-Filled PBT buffer tube
Tube color	Blue, Orange, Green, Brown
Tube filling compound	Low-viscosity filling compound
Central strength member	FRP rod
Peripheral strength member	FRP rod
Ripcord	1x under outer jacket
Outer jacket	UV resistant black HDPE
Outer jacket thickness	0.4 mm

Cable outer diameter	3.8	[mm]	
Tube count	4		
Filler count	0		
Max. Loading (Short Term)	400	[N]	EN 60794-1-21-E1
Max. Loading (Long Term)	150	[N]	EN 60794-1-21-E1
Max. compressive loading	450	[N/10cm]	EN 60794-1-21-E3
Max. Impact loading	3	[Nm]	EN 60794-1-21-E4
Min. bend radius not load	10	[OD]	EN 60794-1-21-E11
Min. bend radius load	25	[OD]	EN 60794-1-21-E11
Operating temperature range	-30 to +70	[°C]	EN 60794-1-22-F1
Storage temperature range	-30 to +70	[°C]	EN 60794-1-22-F1
Installation temperature range	-10 to +50	[°C]	EN 60794-1-22-F1
Water tightness	No water detected on free end		EN 60794-1-22-F5
Cable Weight (calc.)	12	[kg/km]	
Class of fire reaction	F <sub>ca</sub>		EN 13501-6

Cable Code (Ordering Code)	OPK-O-MTFDM-48(4x1.2)LTP-200A1-BK
Marking Method	Ink-Jet
Print legend	OPK –cable type – lot number- length marking per 1 m (customer print legend available on request)
Delivery length	2000 m, 4000 m, 6000 m, 8000 m, ±5% on plywood reel or solid wooden non-returnable drum