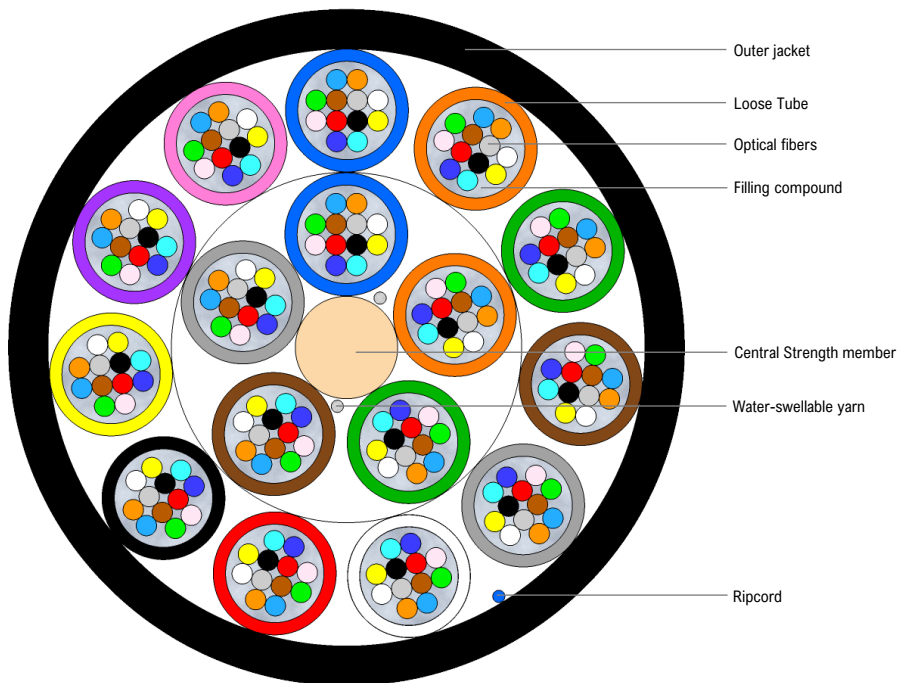


# Outdoor Multitube Micro Cable 192F (RD)

Cable for external installation by air-blowing technique



Fiber count	192
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 – inner layer	Blue, Orange, Green, Brown, Grey
Tube color – outer layer	Blue, Orange, Green, Brown, Grey, White, Red, Black, Yellow, Violet, Pink
Tube filling compound	Low-viscosity filling gel
Central strength member	FRP rod
Ripcord	1x under outer jacket
Outer jacket	UV resistant black HDPE
Outer jacket thickness	0.4 mm

Cable outer diameter	6.6	[mm]	
Tube count	16 (5+11)		
Filler count	0		
Max. Tensile Loading (Short Term)	200	[N]	EN 60794-1-21-E1
Max. Tensile Loading (Long Term)	25	[N]	EN 60794-1-21-E1
Max. compressive loading	200	[N/10 cm]	EN 60794-1-21-E3
Max. Impact loading	2	[Nm]	EN 60794-1-21-E4
Min. bend radius not load	15	[OD]	EN 60794-1-21-E11
Min. bend radius load	20	[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.)	37	[kg/km]	
Class of fire reaction	F <sub>ca</sub>		EN 13501-6

Cable Code (Ordering Code)	OPK-O-MTFDM-192(16x1.2)LTP-200A1-BK
Print legend	OPK –cable type – lot number- length marking per 1 m (customer print legend available on request)
Delivery length	2100 m, 4200 m, ±5% on plywood reel or solid wooden non-returnable drum