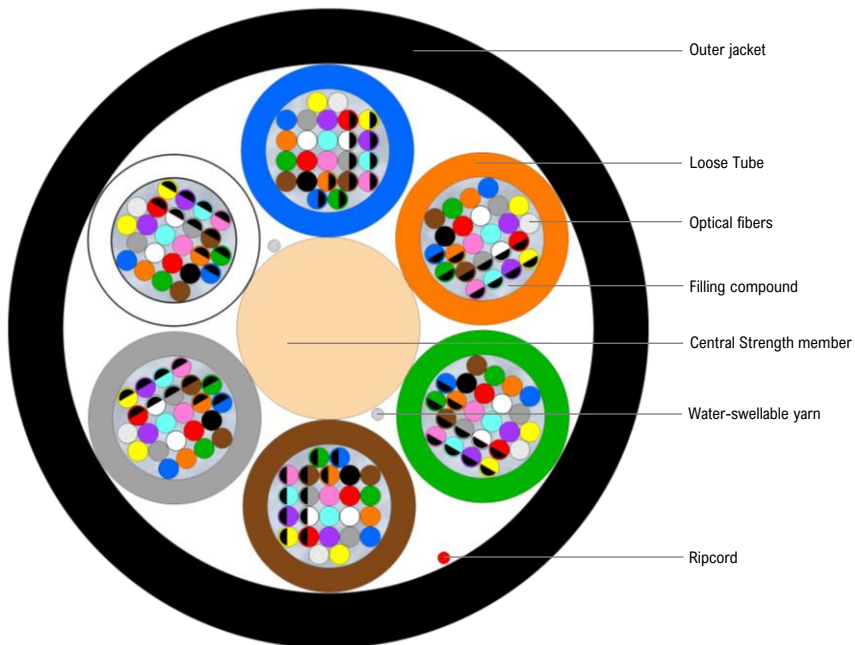


# Outdoor Multitube Micro Cable 144F (NC)

Cable for external installation by air-blowing technique



Fiber count	144
Fiber Type	G.657.A1 200 µm
Fiber color	1-12 Blue, Orange, Green, Brown, Grey, White, Red, Black, Yellow, Violet, Pink, Aqua 13-24 Blue <sup>BS</sup> , Orange <sup>BS</sup> , Green <sup>BS</sup> , Brown <sup>BS</sup> , Grey <sup>BS</sup> , White <sup>BS</sup> , Red <sup>BS</sup> , Natural, Yellow <sup>BS</sup> , Violet <sup>BS</sup> , Pink <sup>BS</sup> , Aqua <sup>BS</sup> (BS = Black strip)
Tube	Gel-Filled PBT buffer tube
Tube color	Blue, Orange, Green, Brown, Grey, White
Tube filling compound	Thixotropic Jelly Compound
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	5.8	[mm]	
Tube count	6		
Filler count	0		
Max. Loading (Short Term)	900	[N]	EN 60794-1-21-E1
Max. Loading (Long Term)	220	[N]	EN 60794-1-21-E1
Max. compressive loading	500	[N/10cm]	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
Operating temperature range	-30 to +70	[°C]	EN 60794-1-22-F1
Storage temperature range	-40 to +70	[°C]	EN 60794-1-22-F1
Installation temperature range	-15 to +50	[°C]	EN 60794-1-22-F1
Cable Weight (calc.)	31	[kg/km]	
Class of fire reaction	F <sub>ca</sub>		EN 13501-6

Cable Code (Ordering Code)	OPK-O-MTFDM-144(6x1.7)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, 6300 m, 8400 m ±5% on plywood reel or solid wooden non-returnable drum