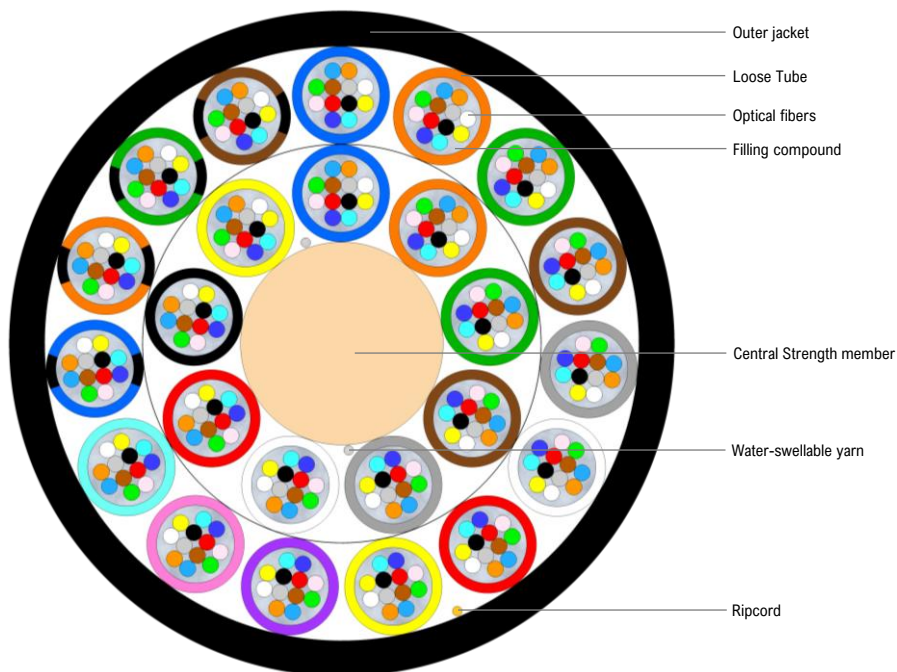


# Outdoor Multitube Micro Cable 288F (RD)

Cable for external installation by air-blowing technique



Fiber count	288
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 – inner layer	Blue, Orange, Green, Brown, Grey, White, Red, Black, Yellow
Tube color – outer layer	Blue, Orange, Green, Brown, Grey, White, Red, Black, Yellow, Violet, Pink, Aqua, Blue <sup>BS</sup> , Orange <sup>BS</sup> , Green <sup>BS</sup> , Brown <sup>BS</sup> (BS Black strip)
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	0.45 mm

Cable outer diameter	8.2	[mm]
Tube count	24 (9+15)	
Filler count	0	
Max. Loading (Short Term)	1000	[N]
Max. Loading (Long Term)	120	[N]
Max. compressive loading	200	[N]
Max. Impact loading	2	[Nm]
Min. bend radius not load	15	[OD]
Min. bend radius load	20	[OD]
Operating temperature range	-30 to +70	[°C]
Storage temperature range	-30 to +70	[°C]
Installation temperature range	-10 to +50	[°C]
Cable Weight (calc.)	81	[kg/km]
Class of fire reaction	F <sub>ca</sub>	

Test standards: EN 60793-1, EN 60794-1-21, EN 60794-1-22, EN 13501-6

Cable Code (Ordering Code)	OPK-O-MTFDM-288(24x1.2)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 ±5% on plywood reel or solid wooden non-returnable drum