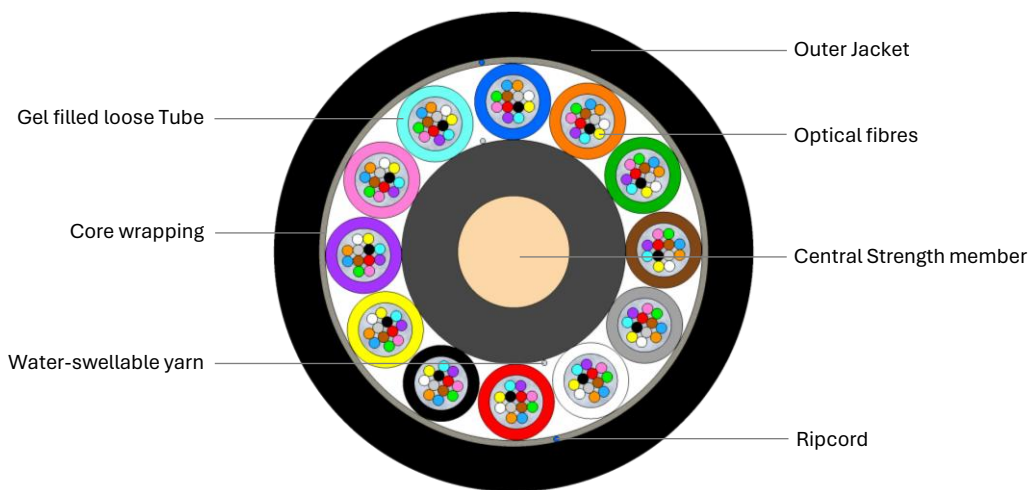


OPK-O-MTFDS-144(12x1.7)LTP

Full dielectric cable for external installation on cable trays or into duct



Fiber count	144
Fiber Type	G.652.D, G.657.A1, G.657.A2, G.655, G.656, OM1, OM2, OM2+, OM3, OM4
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, Grey, White, Red, Black, Yellow, Violet, Pink, Aqua
Tube filling compound	Low-viscosity filling gel
Central strength member	PE coated FRP rod
Core wrapping	Water-swellable tape
Ripcord	2x under outer jacket
Outer jacket	UV resistant black HDPE
Jacket thickness	1.0 mm
Nominal outer diameter	10.7 mm
Cable Weight (calc.)	93 kg/km

Tensile strength (Short Term)	3100 N	IEC 60794-1-101
Tensile strength (Long Term)	2300 N	IEC 60794-1-101
Crush resistance	500 N/100 mm	IEC 60794-1-103
Max. Impact loading	5 Nm	IEC 60794-1-104
Min. bend radius not load	15 x OD	IEC 60794-1-111
Min. bend radius load	20 x OD	IEC 60794-1-111
Operating temperature range	-40°C to +70°C	IEC 60794-1-201
Storage temperature range	-40°C to +70°C	IEC 60794-1-201
Installation temperature range	-15°C to +50°C	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

Cable Code (Ordering Code) OPK-O-MTFDS-144(12x1.7)LTP-xx-BK xx – fiber type (see Cable code datasheet)

Print legend Manufacturer - 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