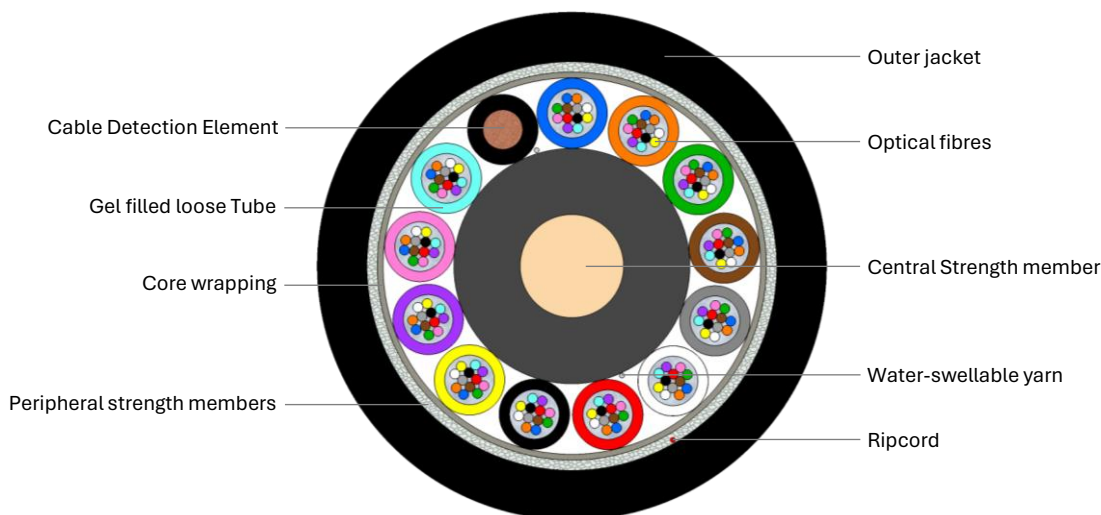


OPK-O-MTFDS-144(13x1.7)LTEGP

Multitube fibre optic cable for external installation with insulated copper conductor for easy detection of the cable from the surface of the ground above the cable.



Fibre count	144
Fibre Type	G.652.D, G.657.A1, G.657.A2, G.655, OM1, OM2, OM3, OM4
Fibre colour	Blue, Orange, Green, Brown, Grey, White, Red, Black, Yellow, Violet, Pink, Aqua
Tube colour	Blue, Orange, Green, Brown, Grey, White, Red, Black, Yellow, Violet, Pink, Aqua
Central strength member	Coated FRP rod
Core wrapping	Water-swellaable tape
Peripheral strength members	Water-swellaable glass yarn
Outer jacket	UV resistant black HDPE
Jacket thickness	1.2 mm
Nominal outer diameter	12.3 mm
Cable Weight (calc.)	124 kg/km

Tensile strength (Short Term)	6200 N	IEC 60794-1-101
Tensile strength (Long Term)	4900 N	IEC 60794-1-101
Crush resistance	2000 N/100mm	IEC 60794-1-103
Max. Impact loading	10 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(13x1.7)LTEGP-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 ±5% on plywood reel or solid wooden non-returnable drum