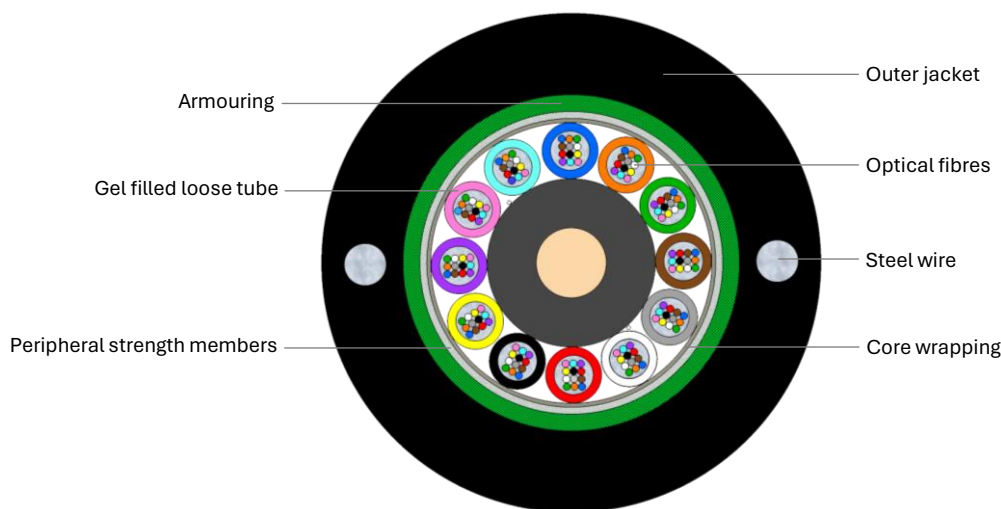


OPK-O-MTFDS-144(12x2.0)LTGXZP

Fibre optic cable with full protection against rodents for direct burial installation.



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-swellable tape
Peripheral strength members	Water-swellable glass yarn
Armouring	Corrugated steel tape, longitudinally under outer jacket
Outer jacket	UV resistant black HDPE
Jacket thickness	2.5 mm
Nominal outer diameter	17.8 mm
Cable Weight (calc.) 2-12F	310 kg/km

Max. Tensile Strength (Short Term)	7500 N
Max. Tensile Strength (Long Term)	2400 N
Crush resistance	3500 N/100 mm
Max. Impact loading	25 Nm
Min. bend radius not load	20 x OD
Min. bend radius load	30 x OD
Operating temperature range	-40°C to +70°C
Storage temperature range	-40°C to +70°C
Installation temperature range	-15°C to +50°C
Water tightness	No water detected on free end
Class of fire reaction	Fca

Test procedures EN IEC 60793-1-40, EN IEC 60794-1-2, EN 13501-6

Cable Code (Ordering Code) OPK-O-MTFDS-144(12x2.0)LTGXZP-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