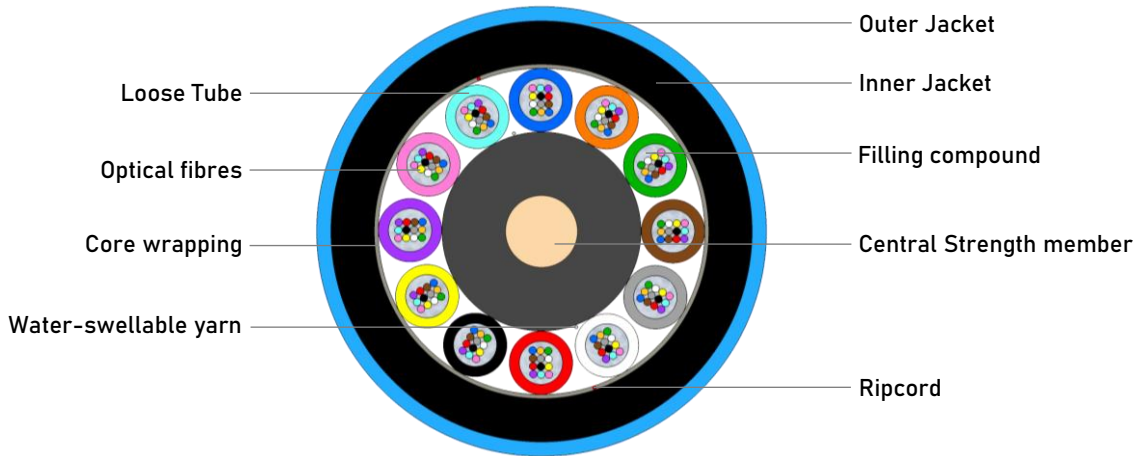


# Outdoor Non-Metallic Armoured Multitube Cable 144F (RA)

Non-metallic cable suited for external installation into duct or direct burial in the ground



Fiber count	144
Fiber Type	G.652.D, G.657.A1, G.657.A2, G.655, 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-swallowable tape
Ripcord	2x under outer jacket
Inner jacket	Black UV resistant PE
Jacket thickness	1.5 mm
Outer jacket	Blue UV resistant Polyamide
Jacket thickness	0.5 mm
Cable outer diameter	15.6 mm
Cable Weight (calc.)	185 kg/km

Max. Tensile Loading (Short Term)	4100 N
Max. Tensile Loading (Long Term)	1300 N
Max. compressive loading	3000 N/100 mm
Max. Impact loading	20 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 60794-1-2, EN 13501-6

Cable Code (Ordering Code)      **OPK-0-MTFDR-144(12x2.2)LTPN-xx-BU**      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**