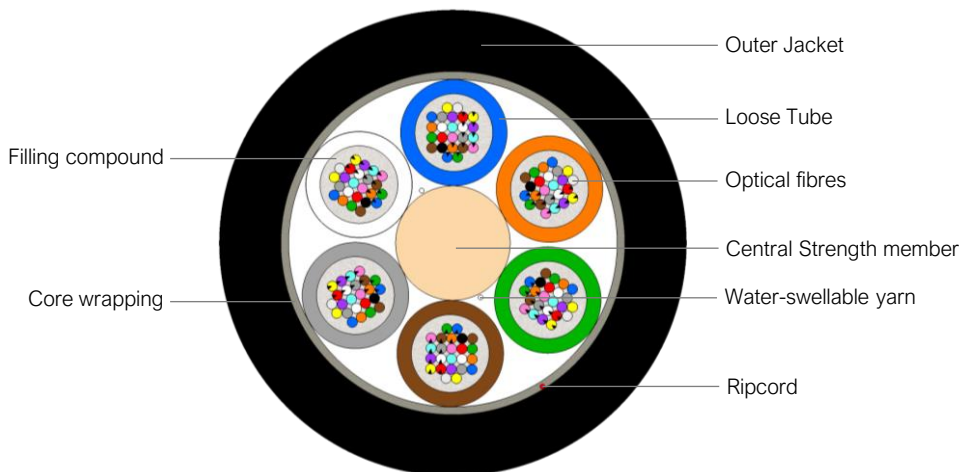


Outdoor Multitube Cable 144F (ZC)

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



Fiber count	144 (6x24)
Fiber Type	G.652.D, G.657.A1, G.657.A2, G.655, G.656, OM1, OM2, OM2+, OM3, OM4, OM5
Fiber color 1-12	Blue, Orange, Green, Brown, Grey, White, Red, Black, Yellow, Violet, Pink, Aqua
Fiber color 13-24 (^{BS} Black strip)	Blue ^{BS} , Orange ^{BS} , Green ^{BS} , Brown ^{BS} , Grey ^{BS} , White ^{BS} , Red ^{BS} , Natural, Yellow ^{BS} , Violet ^{BS} , Pink ^{BS} , Aqua ^{BS}
Tube	Gel-Filled PBT buffer tube
Tube color	Blue, Orange, Green, Brown, Grey, White
Tube filling compound	Low-viscosity filling gel
Central strength member	FRP rod
Core wrapping	Water-swellable tape
Ripcord	1x under outer jacket
Outer jacket	UV resistant black MDPE
Jacket thickness	1.5 mm
Nominal outer diameter	11.3 mm
Cable Weight (calc.)	99 kg/km

Max. Tensile Loading (Short Term)	2500 N
Max. Tensile Loading (Long Term)	1050 N
Max. compressive loading	1000 N/100 mm
Max. Impact loading	5 Nm
Min. bend radius not load	15 x OD
Min. bend radius load	20 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(6x2.6)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