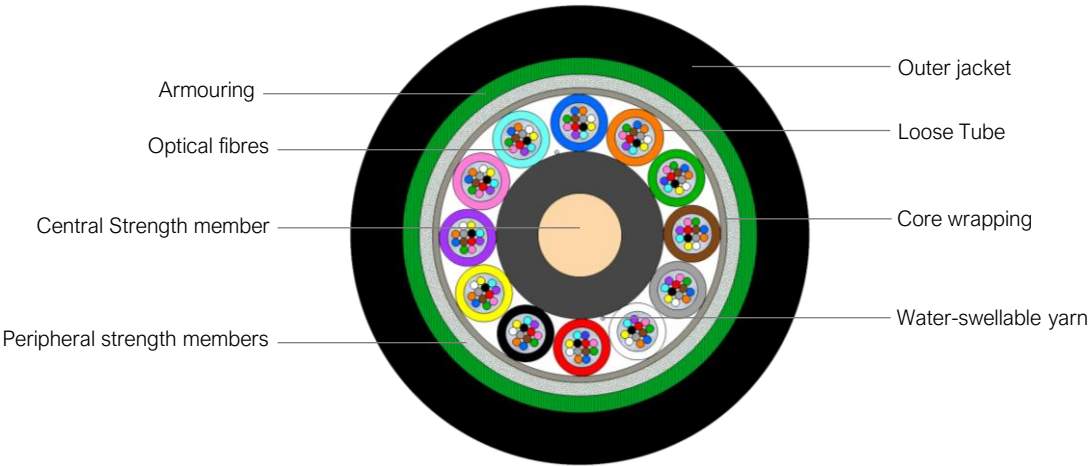


Indoor/Outdoor CST Armoured Multitube Cable 144F (NC)

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



Fiber count	144
Fiber Type	G.652.D, G.657.A1, G.657.A2, G.655, 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	Coated FRP rod
Core wrapping	Water-swallowable tape
Peripheral strength members	Water-swallowable glass yarns
Armouring	Corrugated steel tape, longitudinally under outer jacket
Outer jacket	UV resistant Halogen-free flame-retardant thermoplastic compound
Jacket thickness	1.5 mm
Nominal outer diameter	13.7 mm
Cable Weight (calc.)	215 kg/km
Max. Tensile Loading (Short Term)	5800 N
Max. Tensile Loading (Long Term)	1900 N
Max. compressive loading	3500N/100 mm
Max. Impact loading	25 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-U-MTFDS-144(12x1.7)LTGXH-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