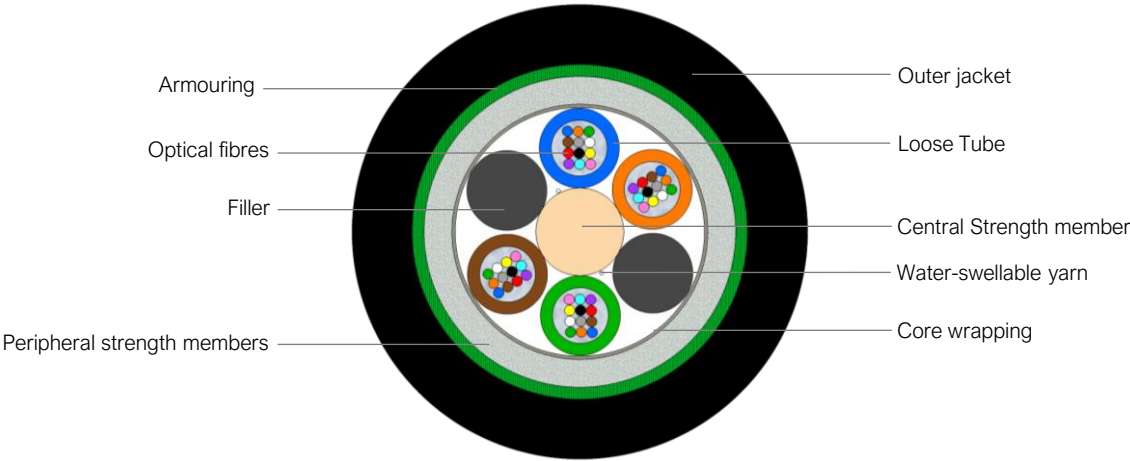


Universal CST Armoured Multi-tube Cable 48F (SC)

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



Fiber count	48
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
Tube filling compound	Thixotropic Jelly Compound
Central strength member	FRP rod
Core wrapping	Water-swellaable tape
Peripheral strength members	Water-swellaable glass yarns
Armouring	Corrugated steel tape, longitudinally under jacket
Outer jacket	Black UV resistant halogen-free flame-retardant thermoplastic compound
Outer jacket thickness	1.5 mm
Nominal outer diameter	11.4 mm
Cable Weight (calc.)	156 kg/km

Max. Tensile Loading (Short Term)	3200 N
Max. Tensile Loading (Long Term)	1020 N
Max. compressive loading	3500/100 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-48(6x2.0)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