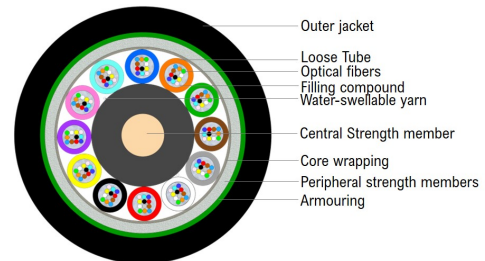


## Universal CST Armoured Multi-tube Cable 144F (SC)

### Description:

#### Universal CST Armoured Multi-tube Cable 144F (SC) Rev. 0079-20/32

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



### Specifications:

Fiber count	144
Fiber Type	G.652.D, G.657.A1, G.657.A2, G.655, G.656, OM1, OM2, OM3, OM4, OM5
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	Thixotropic Jelly Compound
Central strength member	FRP rod, PE coated
Core wrapping	Water-swellable tape
Peripheral strength members	Water-swellable glass yarns
Armouring	Corrugated steel tape, longitudinally under jacket
Outer jacket	UV resistant Thermoplastic FR-LSHF compound according to BS 7878:7 and DIN VDE 0207, part 24, type HM2
Outer jacket thickness	1.5 mm

Cable outer diameter	15.0	[mm]
Tube count	12	
Filler count	0	
Max. Loading (Short Term)	3500	[N]
Max. Loading (Long Term)	1700	[N]
Max. compressive loading	3500	[N]
Max. Impact loading	25	[Nm]
Min. bend radius not load	15	[OD]
Min. bend radius load	20	[OD]

Operating temperature range	-40 to +70	[°C]
Storage temperature range	-40 to +70	[°C]
Installation temperature range	-15 to +50	[°C]
Cable Weight (calc.)	234	[kg/km]
Class of fire reaction	Fca	
Test standards: EN 60793-1, EN 60794-1-21, EN 60794-1-22, EN 13501-6		

**Ordering code:**

**OPK-U-MTFDS-144(12x2.0)LTGXH-xx-BK**

xx - fiber type (see Cable code datasheet)

**Marking Method:** Ink-Jet

**Print legend:** OPK -cable type - lot number- length marking per 1 m (customer print legend available on request)

**Delivery length:** 2000 m, 4000 m  $\pm$ 5% on plywood reel or solid wooden non-returnable drum