

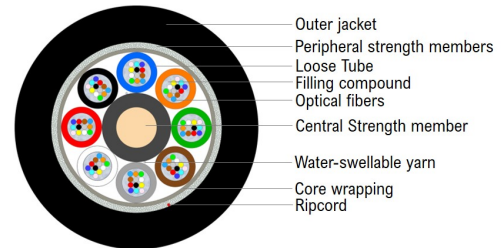
## Universal Multitube Cable 96F (SC)

### Description:

#### Universal Multitube Cable 96F (SC)

##### Rev. 0114-20/23

Indoor/Outdoor fiber optic cable for installation onto grids or into ducts.



### Specifications:

Fiber count	96
Fiber Type	G.652.D, G.657.A1, G.657.A2, G.655, G.656, OM1, OM2, 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
Tube filling compound	Thixotropic Jelly Compound
Central strength member	PE coated FRP rod
Core wrapping	Water-swollable tape
Peripheral strength members	Water-swollable glass yarns
Ripcord	1x under outer jacket
Outer jacket	UV resistant Thermoplastic FR-LSHF compound according to BS 7878:7 and DIN VDE 0207, part 24, type HM2
Jacket thickness	1.8 mm

Cable outer diameter	12.0	[mm]
Tube count	8	
Filler count	0	
Max. Loading (Short Term)	2700	[N]
Max. Loading (Long Term)	1300	[N]
Max. compressive loading	2000	[N]
Max. Impact loading	20	[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.)	129	[kg/km]
Class of fire reaction	F <sub>ca</sub>	
Test standards: EN 60790-1, EN 60794-1-21, EN 60794-1-22, EN 13501-6		

**Ordering code:**

**OPK-U-MTFDS-96(8x2.0)LTGH-xx-yy**

xx - fiber type, yy - jacket colour (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:** 2100 m, 4200 m ±5% on plywood reel or solid wooden non-returnable drum