

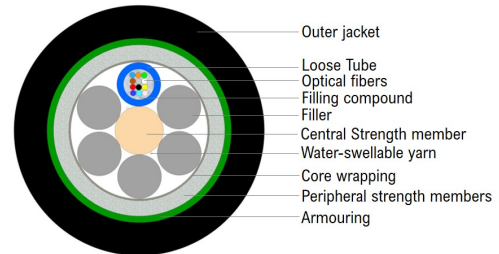
Outdoor CST Armoured Multi-tube Cable 12F (SC)

Description:

Outdoor CST Armoured Multi-tube Cable 12F (SC)

Rev. 0080-20/32

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



Specifications:

| | |
|-----------------------------|---|
| Fiber count | 12 |
| Fiber Type | G.652.D, G.657.A1, G.657.A2, G.655, G.656, OM1, 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 |
| Tube filling compound | Thixotropic Jelly Compound |
| Central strength member | FRP rod |
| Core wrapping | Water-swallowable tape |
| Peripheral strength members | Water-swallowable glass yarns |
| Armouring | Corrugated steel tape, longitudinally under jacket |
| Outer jacket | UV resistant black HDPE |
| Outer jacket thickness | 1.5 mm |

| | | |
|-----------------------------|------------|------|
| Cable outer diameter | 11.4 | [mm] |
| Tube count | | 1 |
| Filler count | | 5 |
| Max. Loading (Short Term) | 2500 | [N] |
| Max. Loading (Long Term) | 1000 | [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] |

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| | | |
|--|------------|---------|
| Storage temperature range | -40 to +70 | [°C] |
| Installation temperature range | -15 to +50 | [°C] |
| Cable Weight (calc.) | 125 | [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-O-MTFDS-12(6x2.0)LTGXP-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: 2100 m, 4200 m $\pm 5\%$ on plywood reel or solid wooden non-returnable drum