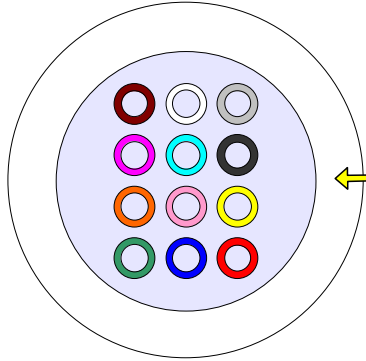


PBT TUBE max. 12F



Gel filled PBT loose buffer tube with optical fibres

Fibre colour coding

According to IEC 60304

- | | |
|----------|-------------|
| 1 Red | 7 Brown |
| 2 Green | 8 Violet |
| 3 Blue | 9 Turquoise |
| 4 Yellow | 10 Black |
| 5 White | 11 Orange |
| 6 Grey | 12 Pink |

Other fibre colour sequences available on request

Order example

2100 m PBT TUBE 12G50/125 cable specification Z067

Fibre Type

- Single mode fiber 9/125
- Multi mode fiber 50/125
- Multi mode fiber 62,5/125

See the Fibre Specification sheet

Mechanical and Environmental properties

| | | |
|--|--------------|---------------------|
| Max. tensile strength | *E1A | 10 N |
| Crush resistance | *E3 | 20 N/10cm |
| Impact resistance | *E4 | 3 impacts (w/20N.m) |
| Min. bend radius | *E11A | 20× cable diameter |
| Moisture resistance | *F5 | passed |
| Temperature range | *F1 | |
| | installation | -5 °C to +40 °C |
| | operation | -20 °C to +70 °C |
| | storage | -20 °C to +70 °C |
| Cable informative nominal weight (calc.) | | 10 kg/km |
| Standard put-up length | | 2100m, 4100m |
| Packaging | | Plywood drum |
| Loose tube diameter | | 1,7 ± 0,05 mm |
| Outer jacket thickness | | 0,2 ± 0,05 mm |

* IEC 60794-1-2

Note: When installing or assembly under temperature bellow 5°C cable has to be stock in temp of 20°C at least 24h before installation.

Cable life time - minimum 30 years

Sheat Marking

- | | |
|--------------|--|
| Print colour | White |
| Print method | INK-Jet |
| Print legend | manufacturer's name, cable type job number, length marking @ 1 m intervals |

Other print legends available on request

