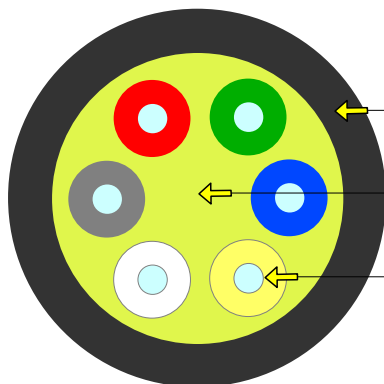


J/A-N(ZN)H max. 24F

This cable is suitable for indoor or outdoor use.



The picture represents a cable with 6 fibres

Black LSFZH outer jacket, UV stable

Waterblocking aramid yarn

Optical fibre



Recommended clamp
TELENCO Code 5672

Fibre colour coding

According to IEC 60304

| | | | |
|----------|-------------|------------|---------------|
| 1 Red | 7 Brown | 13 Red* | 19 Brown* |
| 2 Green | 8 Violet | 14 Green* | 20 Violet* |
| 3 Blue | 9 Turquoise | 15 Blue* | 21 Turquoise* |
| 4 Yellow | 10 Black | 16 Yellow* | 22 Natural* |
| 5 White | 11 Orange | 17 White* | 23 Orange* |
| 6 Grey | 12 Pink | 18 Grey* | 24 Pink* |

* with black rings

Other fibre colour sequences available on request

Order example

2100 m J/A-N(ZN)H 4E9/125G.657A jacket colour BLK, cable specification 7A01

Mechanical and Environmental properties

| | | |
|------------------------------------------|--------------|---------------------------------------------------|
| Max. tensile strength (installation) | *E1A | see table below |
| Crush resistance | *E3 | 500 N/10cm |
| Impact resistance | *E4 | 3 impacts (w/18N.m) |
| Min. bend radius (long term) | *E11A | 23 mm (no load) |
| Min. bend radius | *E11B | 12 mm (load) |
| Kink | *E10 | 10 mm |
| Torsion | *E7 | 10 cycles ± 720°, 50 cm / 1 kg |
| Repeat bending | *E6 | 5.000 cycles (40 mm / 1 kg) |
| Temperature range | *F1 | |
| | installation | 5 °C to +40 °C |
| | operation | -20 °C to +60 °C |
| | storage | -20 °C to +60 °C |
| Cable informative nominal weight (calc.) | | see table below |
| Standard put-up length | | 2100 m |
| Drum size | | see table below (measured acc.to EN 60811-1-1) |

* IEC 60794-1-2

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

Cable life time - minimum 30 years

Fibre Type

Single mode fiber 9/125 (G.567.A&B only)

See the Fibre Specification sheet

Sheat Marking

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

Other print legends available on request

| Number of fibre | Max. tensile strength (install.) (N) | Outer jacket min. th. (mm) | Cable outer diameter (mm) | Cable inf. weight (calc.) (kg) | Plywood drum (2100 m) |
|-----------------|-----------------------------------------|-------------------------------|------------------------------|-----------------------------------|--------------------------|
| 2 | 500 | 0,8 ± 0,2 | 3,0 ± 0,3 | 10 | 450×300×390 |
| 4 | 500 | 0,8 ± 0,2 | 3,0 ± 0,3 | 10 | 450×300×390 |
| 6 | 500 | 0,8 ± 0,2 | 3,0 ± 0,3 | 10 | 450×300×390 |
| 8 | 500 | 0,8 ± 0,2 | 3,4 ± 0,5 | 12 | 450×300×390 |
| 12 | 500 | 0,8 ± 0,2 | 3,4 ± 0,5 | 12 | 450×300×390 |
| 16 | 500 | 0,8 ± 0,2 | 3,7 ± 0,5 | 13,5 | 600×300×390 |
| 24 | 500 | 0,8 ± 0,2 | 4,0 ± 0,5 | 15,5 | 600×300×390 |

