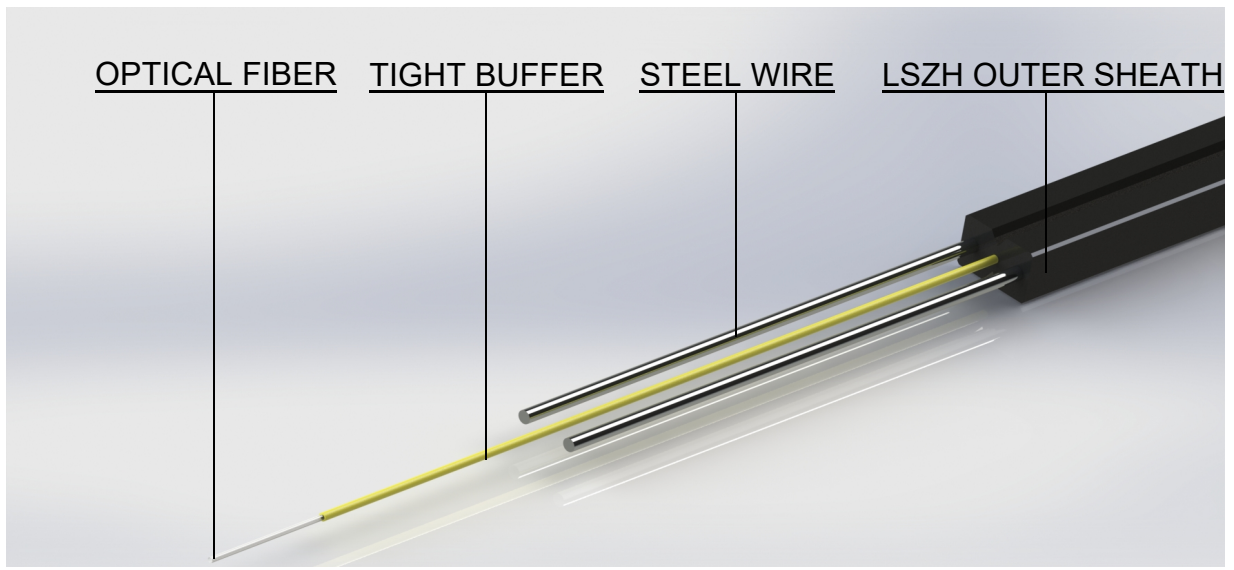




1-2F (ITU-T G657 A2/B2) INDOOR & OUTDOOR FTTH F.O. CABLE TECHNICAL SPECIFICATIONS

CENKABLO
perfectLINK



| Cable construction | |
|---|--|
| - Number of fibers | 1-2 |
| - Strength elements -Material -Diameter | Steel wire 0,5 mm |
| - Outer jacket -Material | LSZH |
| - Outer diameter (mm) | 2,0 x 3,0 ± 0,1 |
| - Cable weight (kg/km) | 11 ± 10% |
| Identification | |
| Color of fibers | 1F Natural 2F Blue – Orange |
| Color of outer jacket | Grey |
| Cable printing | Printing with Inkjet CENKABLO 1 or 2 x9/125 SMF G.657 A2/B2 2X3 MM FLAT DROP METER |

| - Mechanical Properties | |
|--|--|
| Max. tensile strength (N) Short term long term | 300 N, $\epsilon_f \leq 0,6\%$, $\Delta dB \leq 0,05$ dB 200 N, $\epsilon_f \leq 0,3\%$, $\Delta dB \leq 0,05$ dB |
| Min. bending radius (mm) | 30 |
| Crush resistance (N/10 cm) | ≤ 1000 N/10cm |

| - Temperature range | |
|----------------------------|-------------------|
| Transport and storage | -30 °C to + 70 °C |
| Installation | -0 °C to + 50 °C |
| Operation | -10 °C to + 70 °C |