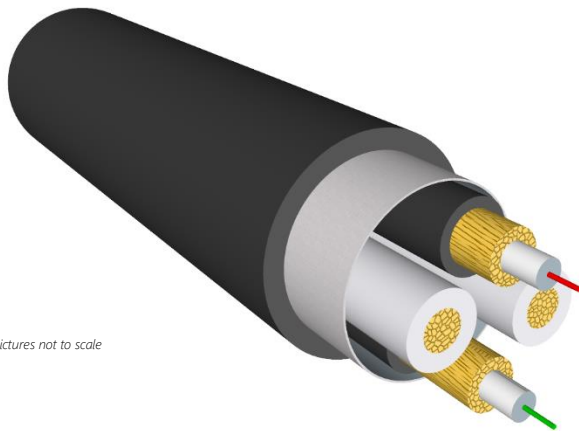
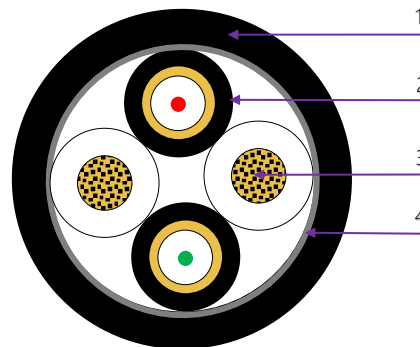


FTTA Cable

05/12/2018



Pictures not to scale



1. TPU outer jacket, UV stable
2. FR-LSHF subunit with semi-tight buffer (TPU possible on request)
3. Filler with Aramid yarn
4. Core wrapping

Flexible and soft cable for horizontal and vertical cabling. For FTTA application.

Cable description

| | | |
|-----------------------|-------|--|
| Fiber count | 2 | |
| Fibre Type | | G.657.A1, G.657.A2, G.657.B3, OM2, OM3, OM4, (OM5 on demand) |
| Fibre color | | Red, Green |
| Secondary coating | | UV curable resin |
| Tight buffer diameter | 0,9 | [mm] |
| Subunit jacket color | Black | |
| Subunit diameter | 2,0 | [mm] |
| Cable jacket color | Black | |
| Cable outer diameter | 7,0 | [mm] |
| Jacket thickness | 1,0 | [mm] |
| Calculated weight | 38 | [kg/km] |

Properties

| | | |
|--|-----------------|---------|
| Max. attenuation SMF @1310nm / @1550nm / @1625nm | 0,4 / 0,3 / 0,4 | [dB/km] |
| Max. attenuation MMF @850nm / @1300nm | 3,5 / 1,5 | [dB/km] |
| Tensile strength (EN 60974-1-2-E1) | 600 | [N] |
| Max. compressive loading (EN 60974-1-2-E3) | 2000 | [N] |
| Min. bend radius not load (EN 60974-1-2-E11) | 10x | [OD] |
| Min. bend radius load (EN 60974-1-2-E11) | 15x | [OD] |
| Storage temperature range (EN 60794-1-22-F1) | -40 to +80 | [°C] |
| Operating temperature range | -40 to +80 | [°C] |
| Installation temperature range | -10 to +50 | [°C] |

Marking:

| | |
|--------------|---|
| Method | Ink-Jet |
| Print colour | White |
| Print legend | OPK –cable type – lot number- length marking per 1 m (customer print legend available on request) |

Delivery length

2100 m with accuracy ± 5% on plywood drum

Ordering code

Cable with FR-LSHF subunits

| Fiber Count | Fiber Type | Ordering Code |
|-------------|------------|---------------------------------|
| 2 | G.657.A1 | OPK-U-FTAS-2(2×0,9)A9AHU-A1-BK |
| 2 | G.657.A2 | OPK-U-FTAS-2(2×0,9)A9AHU-A2-BK |
| 2 | G.657.B3 | OPK-U-FTAS-2(2×0,9)A9AHU-B3-BK |
| 2 | OM2 | OPK-U-FTAS-2(2×0,9)A9AHU-OM2-BK |
| 2 | OM3 | OPK-U-FTAS-2(2×0,9)A9AHU-OM3-BK |
| 2 | OM4 | OPK-U-FTAS-2(2×0,9)A9AHU-OM4-BK |
| 2 | OM5 | OPK-U-FTAS-2(2×0,9)A9AHU-OM5-BK |

Cable with TPU subunits

| Fiber Count | Fiber Type | Ordering Code |
|-------------|------------|---------------------------------|
| 2 | G.657.A1 | OPK-U-FTAS-2(2×0,9)A9AUU-A1-BK |
| 2 | G.657.A2 | OPK-U-FTAS-2(2×0,9)A9AUU-A2-BK |
| 2 | G.657.B3 | OPK-U-FTAS-2(2×0,9)A9AUU-B3-BK |
| 2 | OM2 | OPK-U-FTAS-2(2×0,9)A9AUU-OM2-BK |
| 2 | OM3 | OPK-U-FTAS-2(2×0,9)A9AUU-OM3-BK |
| 2 | OM4 | OPK-U-FTAS-2(2×0,9)A9AUU-OM4-BK |
| 2 | OM5 | OPK-U-FTAS-2(2×0,9)A9AUU-OM5-BK |