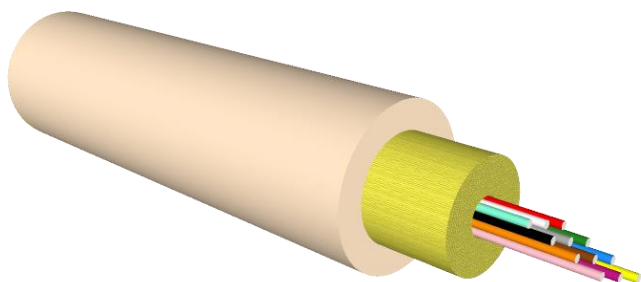


## OPTOKON KABLE construction code:

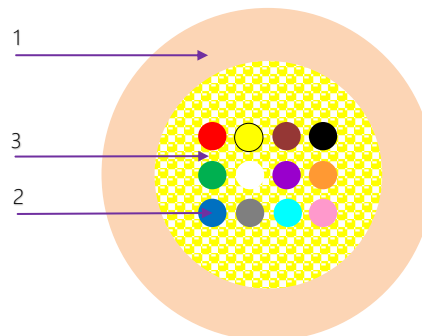
### FTTx Universal Cable

20/10/2017

- for indoor or outdoor application
- for plenum and riser FTTx application



Pictures not to scale



1. FR-LSHF UV stable outer jacket
2. Optical fiber
3. Aramid yarn

#### Cable dimensions

Fiber count	Cable OD (mm)	Jacket thickness (mm)	Calculated weight (kg/km)
2	3,0±0,2	0,8	8,8
4	3,0±0,2	0,8	9,0
8	3,2±0,2	0,8	10,0
12	3,2±0,2	0,8	10,5

#### Fiber color coding

Red, Green, Blue, Yellow, White, Grey, Brown, Violet, Aqua, Black, Orange, Pink

#### Jacket color

Black (other colors available on request)

#### Mechanical & environmental properties

Test	Value	Test method
Tensile strength	500 N	EN 60974-1-2-E1
Max. Compressive loading	1000 N	EN 60974-1-2-E3
Min. bend radius	Not load	EN 60974-1-2-E11
	Load	15 mm
Storage temperature range	-20 to +60°C	EN 60794-1-22-F1
Operating temperature range	-20 to +60°C	
Installation temperature range	-5 to +50°C	
Halogen-free		EN 60754
Smoke density		EN 61034
Flame retardancy		EN 60332-1, EN 60332-3

#### Marking:

Method: Ink-Jet

Print colour:

White (for black jacket)

Black (for other jacket colour)

Print legend:

 OPK –cable type – lot number- (length marking per 1 m)  
 (customer print legend available on request)

#### Delivery length:

2000 m with accuracy ± 5% on plywood reel

1000 m with accuracy ± 5% on reel in a box

## OPTOKON KABLE construction code:

### FTTx Universal Cable

20/10/2017

#### Ordering code

Fiber Type	Fiber Count	Ordering Code
G.652.D/G.657.A1	2	OPK-U-DRP-2(2×0,25)FFAH-DA1-BK
G.657.A1	2	OPK-U-DRP-2(2×0,25)FFAH-A1- BK
G.657.A2	2	OPK-U-DRP-2(2×0,25)FFAH-A2- BK
G.657.B3	2	OPK-U-DRP-2(2×0,25)FFAH-B3- BK
OM2	2	OPK-U-DRP-2(2×0,25)FFAH-OM2- BK
OM3	2	OPK-U-DRP-2(2×0,25)FFAH-OM3- BK
OM4	2	OPK-U-DRP-2(2×0,25)FFAH-OM4- BK
G.652.D/G.657.A1	4	OPK-U-DRP-4(4×0,25)FFAH-DA1-BK
G.657.A1	4	OPK-U-DRP-4(4×0,25)FFAH-A1- BK
G.657.A2	4	OPK-U-DRP-4(4×0,25)FFAH-A2- BK
G.657.B3	4	OPK-U-DRP-4(4×0,25)FFAH-B3- BK
OM2	4	OPK-U-DRP-4(4×0,25)FFAH-OM2- BK
OM3	4	OPK-U-DRP-4(4×0,25)FFAH-OM3- BK
OM4	4	OPK-U-DRP-4(4×0,25)FFAH-OM4- BK
G.652.D/G.657.A1	8	OPK-U-DRP-8(8×0,25)FFAH-DA1-BK
G.657.A1	8	OPK-U-DRP-8(8×0,25)FFAH-A1- BK
G.657.A2	8	OPK-U-DRP-8(8×0,25)FFAH-A2- BK
G.657.B3	8	OPK-U-DRP-8(8×0,25)FFAH-B3- BK
OM2	8	OPK-U-DRP-8(8×0,25)FFAH-OM2- BK
OM3	8	OPK-U-DRP-8(8×0,25)FFAH-OM3- BK
OM4	8	OPK-U-DRP-8(8×0,25)FFAH-OM4- BK
G.652.D/G.657.A1	12	OPK-U-DRP-12(12×0,25)FFAH-DA1-BK
G.657.A1	12	OPK-U-DRP-12(12×0,25)FFAH-A1- BK
G.657.A2	12	OPK-U-DRP-12(12×0,25)FFAH-A2- BK
G.657.B3	12	OPK-U-DRP-12(12×0,25)FFAH-B3- BK
OM2	12	OPK-U-DRP-12(12×0,25)FFAH-OM2- BK
OM3	12	OPK-U-DRP-12(12×0,25)FFAH-OM3- BK
OM4	12	OPK-U-DRP-12(12×0,25)FFAH-OM4- BK