

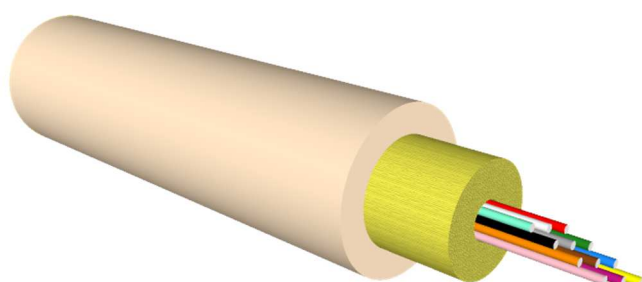
CABLE construction code:

ON-U-DRP-pv(pp×0,25)FFAH-šv-BK

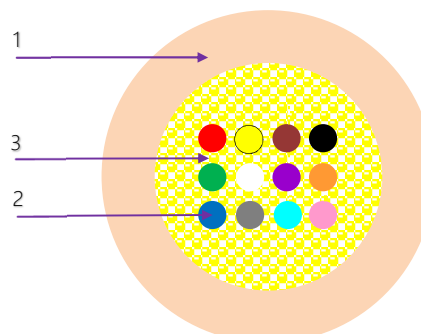
FTTx Universal Cable

18/01/2018

- 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	1000 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: ON –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

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Ordering code

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

ON-U-DRP-pv(pp×0,25)FFAH-šv- BK

- ON - OPTRO-NET
- U - universal
- DRP - drop kábel
- pv - počet vláskien
- pp - počet prvkov v kábli
- 0,25 - rozmer prvku
- FF - optical fiber
- A - Aramid
- H - FR-LSZH plášť
- šv - špecifikácia vlákna
- BK - farba plášťa