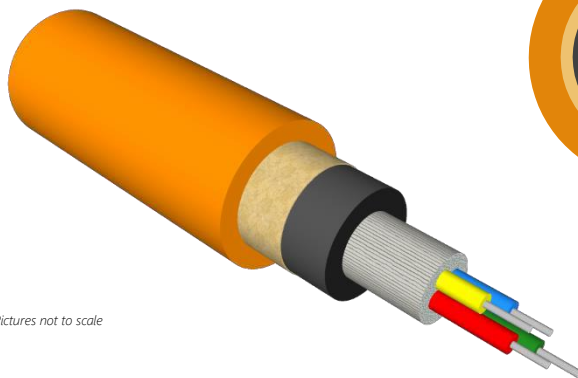


OPTOKON KABLE construction code:

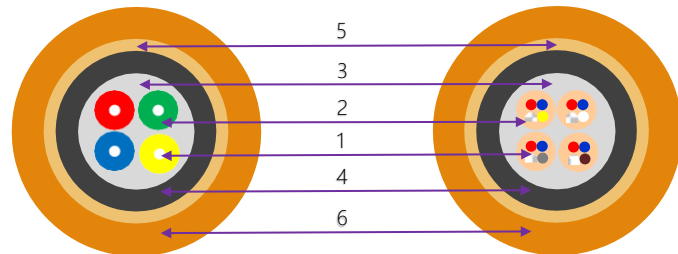
30/03/2017

OPK-U-DSTF-4(4x0,9)A9GHMH, OPK-U-DSTF-16(4x0,9)CFUGMH

- for indoor and outdoor use
- fire resistant



Pictures not to scale



1. Optical Fiber
2. Tight buffered optical fiber (more than 4 fibres Compact Fiber Unit)
3. Water-swellable Glass Yarn
4. Inner FR-LSHF Jacket, UV stable
5. Fire-resistant tape
6. Outer FR-LSHF Jacket, UV stable

Cable dimensions

Fiber count	Cable OD (mm)	Outer jacket thickness (mm)	Calculated weight (kg/km)
2-16	10,0±0,2	2,0	105

Fiber color coding

Up to 4 fibres - Red, Green, Blue, Yellow

More than 4 fibres – 1.Red, Blue, Natural, Yellow 2. Red, Blue, Natural, White 3. Red, Blue, Natural, Grey 4. Red, Blue, Natural, Brown

Outer jacket color

Orange

Mechanical & environmental properties

Test	Value	Test method
Tensile strength (short/long term)	1200/500 N	*E1
Max. Compressive loading	4000 N	*E3
Min. bend radius	Not load Load	10x OD 15x OD
Temperature range	-40 to +80°C	*F1

* IEC 60794-1-2

Smoke density	EN 61034-1, EN 61034-2
Flammability	EN 60332-3-10, EN 60332-3-22
Fire resistance	EN 60331-25 (180min. at 750°C)

Method: Ink-Jet

Marking:

Method: Ink-Jet

Print colour: Black

 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

OPTOKON KABLE construction code:

30/03/2017

OPK-U-DSTF-4(4x0,9)A9GHMH, OPK-U-DSTF-16(4x0,9)CFUGHMH

Fiber Count	Fiber Type	Ordering Code
2	G.657.A1	OPK-U-DSTF-2(2x0,9)A9GHMH-A1-OG
2	G.657.A2	OPK-U-DSTF-2(2x0,9)A9GHMH-A2-OG
2	G.657.B3	OPK-U-DSTF-2(2x0,9)A9GHMH-B3-OG
2	OM1	OPK-U-DSTF-2(2x0,9)A9GHMH-OM1-OG
2	OM2	OPK-U-DSTF-2(2x0,9)A9GHMH-OM2-OG
2	OM3	OPK-U-DSTF-2(2x0,9)A9GHMH-OM3-OG
2	OM4	OPK-U-DSTF-2(2x0,9)A9GHMH-OM4-OG

Fiber Count	Fiber Type	Ordering Code
4	G.657.A1	OPK-U-DSTF-4(4x0,9)A9GHMH-A1-OG
4	G.657.A2	OPK-U-DSTF-4(4x0,9)A9GHMH-A2-OG
4	G.657.B3	OPK-U-DSTF-4(4x0,9)A9GHMH-B3-OG
4	OM1	OPK-U-DSTF-4(4x0,9)A9GHMH-OM1-OG
4	OM2	OPK-U-DSTF-4(4x0,9)A9GHMH-OM2-OG
4	OM3	OPK-U-DSTF-4(4x0,9)A9GHMH-OM3-OG
4	OM4	OPK-U-DSTF-4(4x0,9)A9GHMH-OM4-OG

Fiber Count	Fiber Type	Ordering Code
8	G.657.A1	OPK-U-DSTF-2(4x0,9)CFUGHMH-A1-OG
8	G.657.A2	OPK-U-DSTF-2(4x0,9)CFUGHMH-A2-OG
8	G.657.B3	OPK-U-DSTF-2(4x0,9)CFUGHMH-B3-OG
8	OM1	OPK-U-DSTF-2(4x0,9)CFUGHMH-OM1-OG
8	OM2	OPK-U-DSTF-2(4x0,9)CFUGHMH-OM2-OG
8	OM3	OPK-U-DSTF-2(4x0,9)CFUGHMH-OM3-OG
8	OM4	OPK-U-DSTF-2(4x0,9)CFUGHMH-OM4-OG

Fiber Count	Fiber Type	Ordering Code
16	G.657.A1	OPK-U-DSTF-4(4x0,9)CFUGHMH-A1-OG
16	G.657.A2	OPK-U-DSTF-4(4x0,9)CFUGHMH-A2-OG
16	G.657.B3	OPK-U-DSTF-4(4x0,9)CFUGHMH-B3-OG
16	OM1	OPK-U-DSTF-4(4x0,9)CFUGHMH-OM1-OG
16	OM2	OPK-U-DSTF-4(4x0,9)CFUGHMH-OM2-OG
16	OM3	OPK-U-DSTF-4(4x0,9)CFUGHMH-OM3-OG
16	OM4	OPK-U-DSTF-4(4x0,9)CFUGHMH-OM4-OG