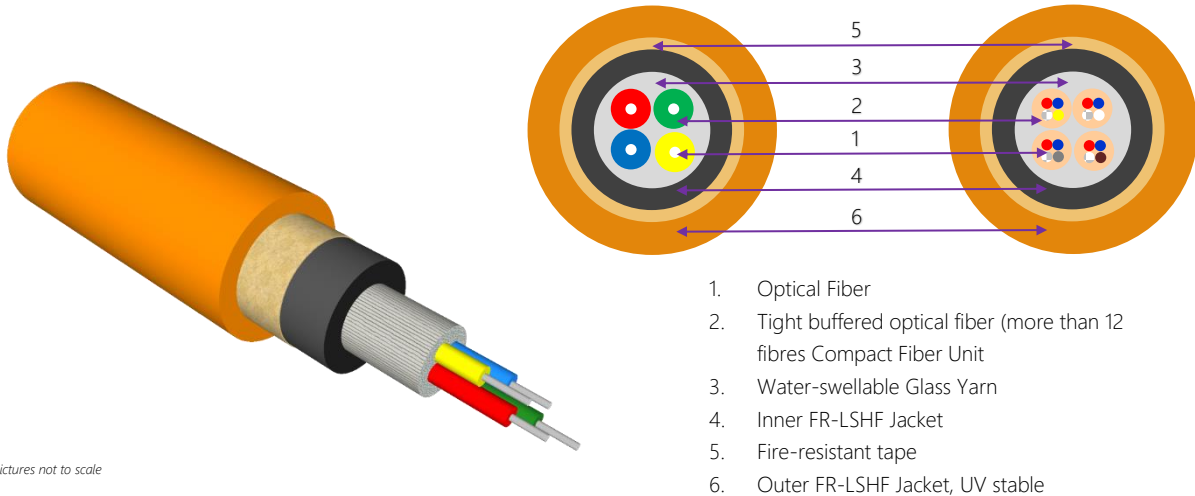


Fire resistant cable

21/06/2017

- for indoor and outdoor use
- fire resistant



Pictures not to scale

Cable dimensions

Fiber count	Cable OD (mm)	Outer jacket thickness (mm)	Calculated weight (kg/km)
2	10,0±0,4 mm	2,0 mm	107
4	10,0±0,4 mm	2,0 mm	108
6	10,0±0,4 mm	2,0 mm	109,5
8	11,0±0,4 mm	2,0 mm	111,5
12	12,1±0,4 mm	2,0 mm	151
16	10,0±0,4 mm	2,0 mm	110
24	10,0±0,4 mm	2,0 mm	113
48	12,1±0,4 mm	2,0 mm	158

Fiber color coding

Up to 12 fibres – Red, Green, Blue, Yellow, White, Grey, Brown, Violet, Aqua, Black, Orange, Pink

More than 12 fibres (Unit/Fibers colors)

1/Red, Blue, Natural, Yellow	7/Red, Blue, Natural, Black
2/Red, Blue, Natural, White	8/Red, Blue, Natural, Orange
3/Red, Blue, Natural, Grey	9/Red, Blue, Natural, Pink
4/Red, Blue, Natural, Brown	10/Green, Blue, Natural, Yellow
5/Red, Blue, Natural, Violet	11/Green, Blue, Natural, White
6/Red, Blue, Natural, Turquoise	12/Green, Blue, Natural, Grey

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	*E11
	Load	15x OD
Temperature range	-40 to +80°C	*F1
Fire resistance	P90-R (ČSN 73 0895 acc. to DIN 4102-12)	

* IEC 60794-1-2

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)

Fire resistant cable

21/06/2017

Delivery length:

 2000 m with accuracy \pm 5% on plywood reel

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
6	G.657.A1	OPK-U-DSTF-6(6x0,9)A9GHMH-A1-OG
6	G.657.A2	OPK-U-DSTF-6(6x0,9)A9GHMH-A2-OG
6	G.657.B3	OPK-U-DSTF-6(6x0,9)A9GHMH-B3-OG
6	OM1	OPK-U-DSTF-6(6x0,9)A9GHMH-OM1-OG
6	OM2	OPK-U-DSTF-6(6x0,9)A9GHMH-OM2-OG
6	OM3	OPK-U-DSTF-6(6x0,9)A9GHMH-OM3-OG
6	OM4	OPK-U-DSTF-6(6x0,9)A9GHMH-OM4-OG

Fiber Count	Fiber Type	Ordering Code
8	G.657.A1	OPK-U-DSTF-8(8x0,9)A9GHMH-A1-OG
8	G.657.A2	OPK-U-DSTF-8(8x0,9)A9GHMH-A2-OG
8	G.657.B3	OPK-U-DSTF-8(8x0,9)A9GHMH-B3-OG
8	OM1	OPK-U-DSTF-8(8x0,9)A9GHMH-OM1-OG
8	OM2	OPK-U-DSTF-8(8x0,9)A9GHMH-OM2-OG
8	OM3	OPK-U-DSTF-8(8x0,9)A9GHMH-OM3-OG
8	OM4	OPK-U-DSTF-8(8x0,9)A9GHMH-OM4-OG

Fiber Count	Fiber Type	Ordering Code
12	G.657.A1	OPK-U-DSTF-12(12x0,9)A9GHMH-A1-OG
12	G.657.A2	OPK-U-DSTF-12(12x0,9)A9GHMH-A2-OG
12	G.657.B3	OPK-U-DSTF-12(12x0,9)A9GHMH-B3-OG
12	OM1	OPK-U-DSTF-12(12x0,9)A9GHMH-OM1-OG
12	OM2	OPK-U-DSTF-12(12x0,9)A9GHMH-OM2-OG
12	OM3	OPK-U-DSTF-12(12x0,9)A9GHMH-OM3-OG
12	OM4	OPK-U-DSTF-12(12x0,9)A9GHMH-OM4-OG

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

Fiber Count	Fiber Type	Ordering Code
24	G.657.A1	OPK-U-DSTF-24(6x0,9)CFUGHMH-A1-OG
24	G.657.A2	OPK-U-DSTF-24(6x0,9)CFUGHMH-A2-OG
24	G.657.B3	OPK-U-DSTF-24(6x0,9)CFUGHMH-B3-OG
24	OM1	OPK-U-DSTF-24(6x0,9)CFUGHMH-OM1-OG
24	OM2	OPK-U-DSTF-24(6x0,9)CFUGHMH-OM2-OG
24	OM3	OPK-U-DSTF-24(6x0,9)CFUGHMH-OM3-OG
24	OM4	OPK-U-DSTF-24(6x0,9)CFUGHMH-OM4-OG

Fiber Count	Fiber Type	Ordering Code
48	G.657.A1	OPK-U-DSTF-48(12x0,9)CFUGHMH-A1-OG
48	G.657.A2	OPK-U-DSTF-48(12x0,9)CFUGHMH-A2-OG
48	G.657.B3	OPK-U-DSTF-48(12x0,9)CFUGHMH-B3-OG
48	OM1	OPK-U-DSTF-48(12x0,9)CFUGHMH-OM1-OG
48	OM2	OPK-U-DSTF-48(12x0,9)CFUGHMH-OM2-OG
48	OM3	OPK-U-DSTF-48(12x0,9)CFUGHMH-OM3-OG
48	OM4	OPK-U-DSTF-48(12x0,9)CFUGHMH-OM4-OG