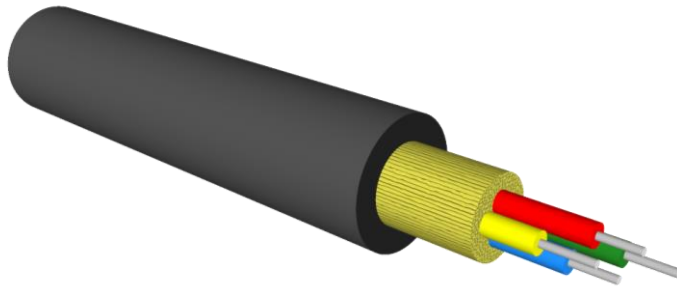


## OPTOKON KABLE construction code:

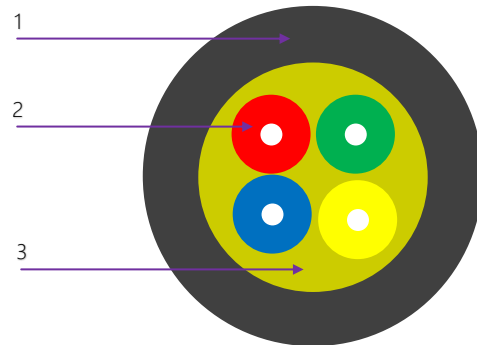
31/05/2017

### OPK-U-DSTTAC-8(8x0,9)A9AAU

- for indoor and outdoor use
- for harsh environment
- based on military norm MIL-PRF-85045F



Pictures not to scale



1. UV stable Flame-retardant PUR outer jacket
2. hard acrylate tight buffered optical fiber
3. reinforced layer of water swellable Aramid yarn

#### Cable dimensions

Fiber count	Cable OD (mm)	Jacket thickness (mm)	Calculated weight (kg/km)
2	5,3±0,2	1,1	22
4	5,8±0,2	1,1	26
8	6,3±0,2	1,1	31

#### Fiber color coding

Red, Green, Blue, Yellow, White, Grey, Brown, Violet

#### Jacket color

Black, Beige, Olive (other colors available on request)

#### Mechanical & environmental properties

Test	Value	Test method
Tensile strength (short/long term)	1800/1000 N	*E1
Max. Compressive loading	4500 N	*E3
Min. bend radius	Not load Load	10x OD 15x OD
Temperature range	-60 to +85°C	*F1

\* IEC 60794-1-2, TIA/EIA-455-xx military request

#### Marking:

Method: Ink-Jet

Print colour: White or 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:

31/05/2017

### OPK-U-DSTTAC-8(8x0,9)A9AAU

Fiber Count	Fiber Type	Ordering Code
2	G.657.A1	OPK-U-DSTTAC-2(2x0,9)A9AAU-A1-xx
2	G.657.A2	OPK-U-DSTTAC-2(2x0,9)A9AAU-A2-xx
2	G.657.B3	OPK-U-DSTTAC-2(2x0,9)A9AAU-B3-xx
2	OM1	OPK-U-DSTTAC-2(2x0,9)A9AAU-OM1-xx
2	OM2	OPK-U-DSTTAC-2(2x0,9)A9AAU-OM2-xx
2	OM3	OPK-U-DSTTAC-2(2x0,9)A9AAU-OM3-xx
2	OM4	OPK-U-DSTTAC-2(2x0,9)A9AAU-OM4-xx

Fiber Count	Fiber Type	Ordering Code
4	G.657.A1	OPK-U-DSTTAC-4(4x0,9)A9AAU-A1-xx
4	G.657.A2	OPK-U-DSTTAC-4(4x0,9)A9AAU-A2-xx
4	G.657.B3	OPK-U-DSTTAC-4(4x0,9)A9AAU-B3-xx
4	OM1	OPK-U-DSTTAC-4(4x0,9)A9AAU-OM1-xx
4	OM2	OPK-U-DSTTAC-4(4x0,9)A9AAU-OM2-xx
4	OM3	OPK-U-DSTTAC-4(4x0,9)A9AAU-OM3-xx
4	OM4	OPK-U-DSTTAC-4(4x0,9)A9AAU-OM4-xx

Fiber Count	Fiber Type	Ordering Code
8	G.657.A1	OPK-U-DSTTAC-8(8x0,9)A9AAU-A1-xx
8	G.657.A2	OPK-U-DSTTAC-8(8x0,9)A9AAU-A2-xx
8	G.657.B3	OPK-U-DSTTAC-8(8x0,9)A9AAU-B3-xx
8	OM1	OPK-U-DSTTAC-8(8x0,9)A9AAU-OM1-xx
8	OM2	OPK-U-DSTTAC-8(8x0,9)A9AAU-OM2-xx
8	OM3	OPK-U-DSTTAC-8(8x0,9)A9AAU-OM3-xx
8	OM4	OPK-U-DSTTAC-8(8x0,9)A9AAU-OM4-xx

xx – jacket color

Standard	<b>Black (code BK)</b>
Option	<b>Beige (code BE)</b>
Option	<b>Green (code OL)</b>