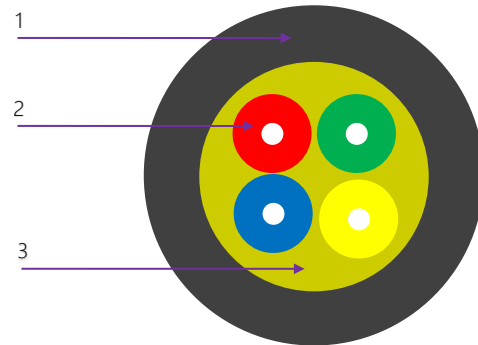
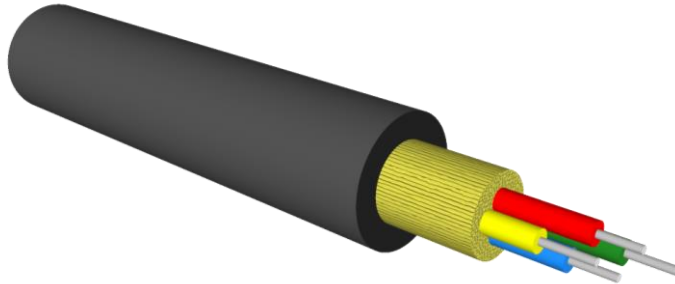


## Military Tactical Cable

23/06/2017

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



1. UV stable Flame-retardant PUR outer jacket
2. Hard acrylate tight buffered optical fiber
3. Water swellable Aramid yarn

*Pictures not to scale*

### Cable dimensions

Fiber count	Cable OD (mm)	Jacket thickness (mm)	Calculated weight (kg/km)
2	4,6±0,3	1,0	17
4	4,7±0,3	1,0	19
8	5,7±0,3	1,0	26
12	6,5±0,3	1,0	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)	1100/500 N	*E1
Max. Compressive loading	4400 N	*E3
Min. bend radius	Not load	*E11
	Load	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

## Military Tactical Cable

23/06/2017

Fiber Count	Fiber Type	Ordering Code
2	G.652.D	OPK-U-DSTTAC-2(2x0,9)A9AU-D-xx
2	G.657.A1	OPK-U-DSTTAC-2(2x0,9)A9AU-A1-xx
2	G.657.A2	OPK-U-DSTTAC-2(2x0,9)A9AU-A2-xx
2	G.657.B3	OPK-U-DSTTAC-2(2x0,9)A9AU-B3-xx
2	OM1	OPK-U-DSTTAC-2(2x0,9)A9AU-OM1-xx
2	OM2	OPK-U-DSTTAC-2(2x0,9)A9AU-OM2-xx
2	OM3	OPK-U-DSTTAC-2(2x0,9)A9AU-OM3-xx
2	OM4	OPK-U-DSTTAC-2(2x0,9)A9AU-OM4-xx

Fiber Count	Fiber Type	Ordering Code
4	652	OPK-U-DSTTAC-4(4x0,9)A9AU-D-xx
4	G.657.A1	OPK-U-DSTTAC-4(4x0,9)A9AU-A1-xx
4	G.657.A2	OPK-U-DSTTAC-4(4x0,9)A9AU-A2-xx
4	G.657.B3	OPK-U-DSTTAC-4(4x0,9)A9AU-B3-xx
4	OM1	OPK-U-DSTTAC-4(4x0,9)A9AU-OM1-xx
4	OM2	OPK-U-DSTTAC-4(4x0,9)A9AU-OM2-xx
4	OM3	OPK-U-DSTTAC-4(4x0,9)A9AU-OM3-xx
4	OM4	OPK-U-DSTTAC-4(4x0,9)A9AU-OM4-xx

Fiber Count	Fiber Type	Ordering Code
8	G.652.D	OPK-U-DSTTAC-8(8x0,9)A9AU-D-xx
8	G.657.A1	OPK-U-DSTTAC-8(8x0,9)A9AU-A1-xx
8	G.657.A2	OPK-U-DSTTAC-8(8x0,9)A9AU-A2-xx
8	G.657.B3	OPK-U-DSTTAC-8(8x0,9)A9AU-B3-xx
8	OM1	OPK-U-DSTTAC-8(8x0,9)A9AU-OM1-xx
8	OM2	OPK-U-DSTTAC-8(8x0,9)A9AU-OM2-xx
8	OM3	OPK-U-DSTTAC-8(8x0,9)A9AU-OM3-xx
8	OM4	OPK-U-DSTTAC-8(8x0,9)A9AU-OM4-xx

Fiber Count	Fiber Type	Ordering Code
12	G.652.D	OPK-U-DSTTAC-12(12x0,9)A9AU-D-xx
12	G.657.A1	OPK-U-DSTTAC-12(12x0,9)A9AU-A1-xx
12	G.657.A2	OPK-U-DSTTAC-12(12x0,9)A9AU-A2-xx
12	G.657.B3	OPK-U-DSTTAC-12(12x0,9)A9AU-B3-xx
12	OM1	OPK-U-DSTTAC-12(12x0,9)A9AU-OM1-xx
12	OM2	OPK-U-DSTTAC-12(12x0,9)A9AU-OM2-xx
12	OM3	OPK-U-DSTTAC-12(12x0,9)A9AU-OM3-xx
12	OM4	OPK-U-DSTTAC-12(12x0,9)A9AU-OM4-xx

xx – jacket color

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