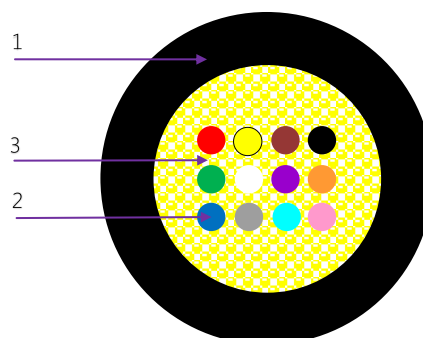
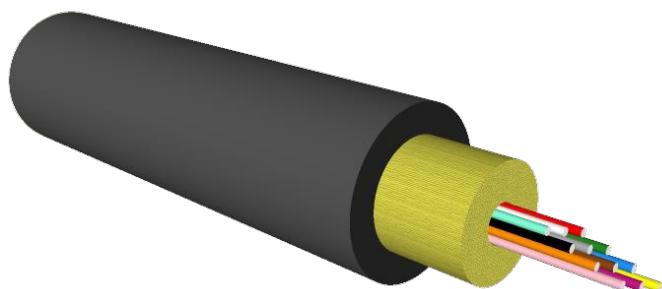


DROP Cable ID: Z7A07

- for indoor or outdoor application
- for plenum and riser FTTx application
- For aerial use



1. UV stable Flame-retardant PUR 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	8,5
4	3,0±0,2	0,8	9,0
8	3,2±0,2	0,8	10,5
12	3,2±0,2	0,8	120

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 Load	EN 60974-1-2-E11
Storage temperature range	-40 to +70°C	EN 60794-1-22-F1
Operating temperature range	-30 to +60°C	
Installation temperature range	-5 to +50°C	
Recommended Installation sag		1,5%
Thermal expansion coefficient		-2,5 ppm/K
Reaction to fire		F _{ca}

Marking:

Method: Ink-Jet

Print colour: White

Loading conditions

SPAN (m)	INSTALATION sag load		NESC light			NESC medium			NESC heavy		
			Horizontal sag	Vertical sag	load	Horizontal sag	Vertical sag	load	Horizontal sag	Vertical sag	load
20	0,3 m	14 N	0,55 m	0,28 m	143 N	0,55 m	0,68 m	324 N	0,58 m	0,95 m	543 N
40	0,6 m	28 N	1,32 m	0,66 m	240 N	1,36 m	1,68 m	532 N	RQ	RQ	RQ
60	0,9 m	42 N	2,23 m	1,11 m	322 N	RQ	RQ	RQ	RQ	RQ	RQ
80	1,2 m	56 N	3,23 m	1,61 m	396 N	NP	NP	NP	NP	NP	NP
100	1,5 m	70 N	4,64 m	2,15 m	464 N	NP	NP	NP	NP	NP	NP
120	1,8 m	RQ	RQ	RQ	RQ	NP	NP	NP	NP	NP	NP
140	2,1 m	RQ	RQ	RQ	RQ	NP	NP	NP	NP	NP	NP

RQ - loading conditions on request
 NP – not possible



Recommended clamp Telenco FTTH DROP CLAMP MINI-@, code 09942

