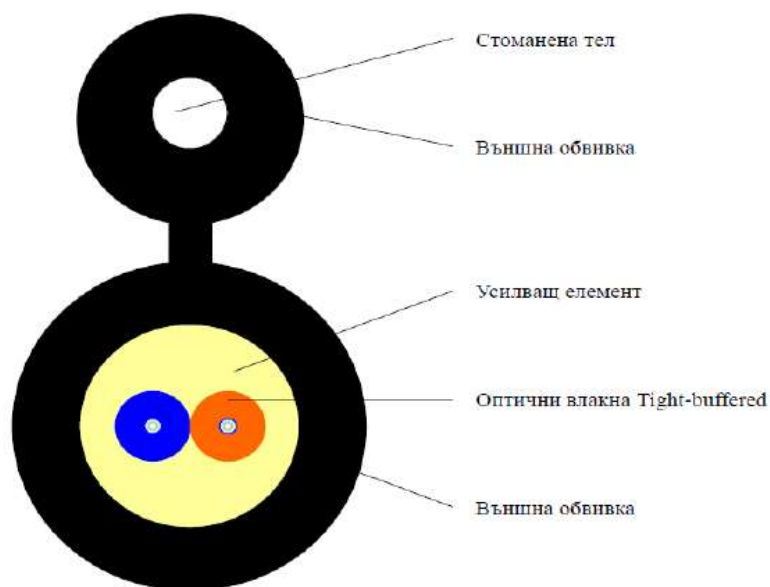


Схема на кабела



Параметри на влакното

No.	Описание	Мярка	Спецификация	
			G.657.A1	
1	Mode Field Diameter	1310nm	μm	9.0 ± 0.4
		1550nm	μm	10.1 ± 0.5
2	Cladding Diameter	μm	124.8 ± 0.7	
3	Cladding Non-Circularity	%	≤ 0.7	
4	Core-Cladding Concentricity Error	μm	≤ 0.5	
5	Coating Diameter	μm	245 ± 5	
6	Coating Non-Circularity	%	≤ 6.0	
7	Cladding-Coating Concentricity Error	μm	≤ 12.0	
8	Cable Cutoff Wavelength	nm	$\lambda_{\text{cc}} \leq 1260$	
9	Attenuation (max.)	1310nm	dB/km	≤ 0.4
		1550nm	dB/km	≤ 0.3
10	Macro-Bending Loss	1turn \times 10mm radius @1550nm	dB	≤ 0.75
		1turn \times 10mm radius @1625nm	dB	≤ 1.5

Параметри на кабела

Мярка		Спецификация
Брой на влакната		1, 2 или 4
Tight-buffered Fiber		600 μ m \pm 50 μ m
	Material	PVC
	Color	Blue、橙 Orange
Steel Wire	Dimension	1.2mm
Strength Member		Aramid Yarn
Outer Jacket	Dimension	(6.5mm \pm 0.2mm) + (3.5mm \pm 0.2mm)
	Material	LSZH
	Color	Black

Механични параметри

Описание	Мярка	Спецификация
Tension (Long Term)	N	200
Tension (Short Term)	N	600
Crush (Long Term)	N/10cm	300
Crush (Short Term)	N/10cm	1000
Min. Bend Radius (Dynamic)	mm	70
Min. Bend Radius (Static)	mm	35
Installation Temperature	<input type="checkbox"/>	0 \sim +50
Operating Temperature	<input type="checkbox"/>	-10 \sim +70
Storage Temperature	<input type="checkbox"/>	-20 \sim +70