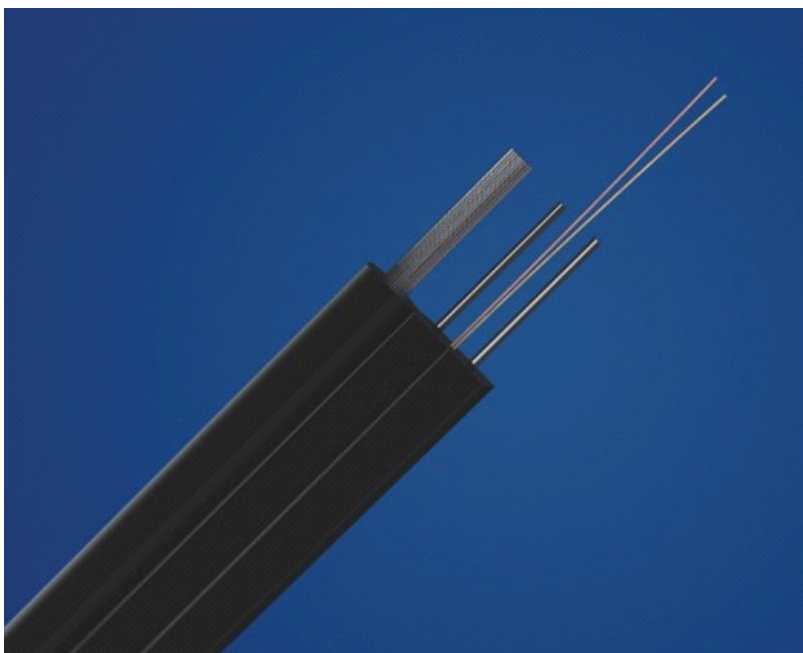
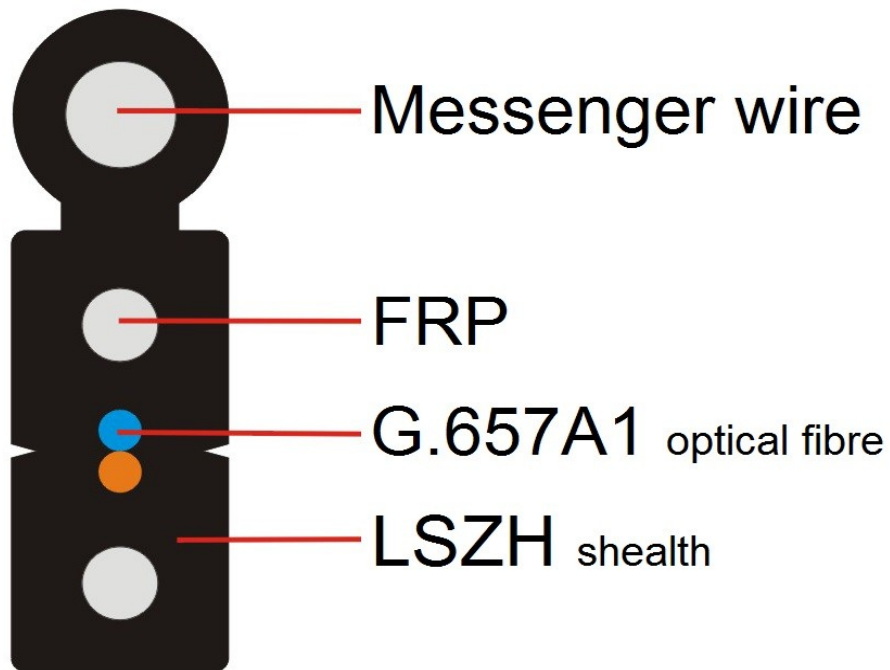


☒ FTTH STRUCTURE





FIBER OPTICAL AND FIBER OPTICAL CABLE PROPERTIES

OPTICAL FIBER PROPERTIES		
Fiber count		1
Type of optical fiber		G.657A1
Color of optical fiber		natural
Diameter of optical fiber(μm)		8.6 ± 0.4
Diameter of glass coating(μm)		125 ± 0.7
Diameter of buffer (μm)		245 ± 5
Concentricity (μm)		≤ 0.5
Non-Circularity(%)		≤ 0.7
Coating-Cladding Concentricity Concentricity (μm)		< 12
Fiber Attenuation(dB/km)		$\leq 0.35@1310\text{nm}$ $\leq 0.20 @1550\text{nm}$
OPTICAL FIBER CABLE PROPERTIES		
Cable size($\pm 0.2 \text{ mm}$)		2.0*5.0
Cable material		LSZH
Color of cable		Black or white
Strength member		0.4mm steel wire
Messenger		1.2mm steel wire
Allowable pull force(N)	long-term	300
	short-term	600
Allowable crush strength (N/100mm)	long-term	1000
	short-term	2200
Min bending radius (mm)	static	10
	dynamic	20
Cable Attenuation(dB/km)		$\leq 0.5@1310\text{nm}$ $\leq 0.4@1550\text{nm}$
Application of temperature		$-5^{\circ}\text{C}\sim +50^{\circ}\text{C}$
NOTE: According with the EU ROHS standards.		

EKCKOM

PACKING :1km/drum/carton



Test Report
Every drum will be attached test report.

-- End --