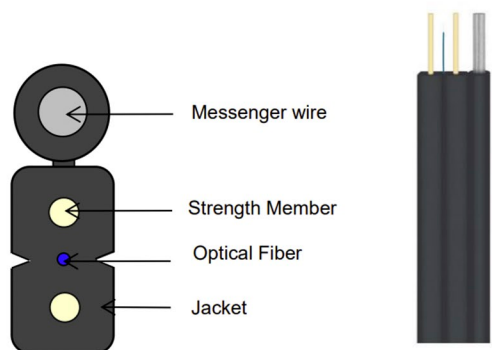


> ESPECIFICACIONES



Fiber Parameters

No.	Items		Unit	Specification
				G.657A1
1	Mode Field Diameter	1310nm	μm	8.4~9.2
		1550nm	μm	9.3~10.3
2	Cladding Diameter		μm	125±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	≤0.5
8	Cable Cutoff Wavelength		nm	λ _c ≤1260
9	Attenuation(max.)	1310nm	dB/km	≤0.35
		1550nm	dB/km	≤0.25

Cable Parameters

Items		Specifications
Fiber	Fiber count	1
	Fiber color	Blue
Strength Member	Material	Steel
	Dimension	0.4mm±0.01mm
Messenger wire	Material	Steel wire
	Dimension	1.2mm±0.01mm
Jacket	Dimension	(5.0±0.1)*(2.0±0.1)mm
	Thickness	≥0.4mm
	Material	LSZH
	Color	black
Cable Weight(kg/km) Approx.		≈21

Mechanical and Environmental Characteristics

Items	Unite	Specifications
Tension (Long Term)	N	400
Tension (Short Term)	N	800
Crush (Long Term)	N/10cm	500
Crush (Short Term)	N/10cm	1000
Min. Bend Radius (Dynamic)	mm	30
Min. Bend Radius (Static)	mm	15
Operating Temperature	℃	-40~+70
Storage Temperature	℃	-40~+70