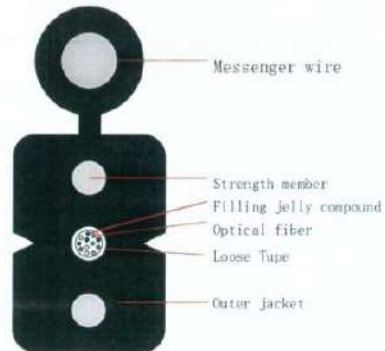


FTTH DROP OPTIC 12 IBER CABLE

GJYXCH



Item		Unit	Specification
Fiber Type			G.657A2
Mode field diameter	1310nm	μm	8.6-9.5 ± 0.4
Cladding diameter		μm	125.0 ± 0.7
Cladding non-circularity		%	≤1.0
Core/cladding concentricity error		μm	≤0.5
Coating diameter		μm	245 ± 5
Coating/cladding concentricity error		μm	≤12
Cable cut-off wavelength		nm	≤ 1260
Attenuation Coefficient	1310nm	dB/km	≤0.4
	1550nm	dB/km	≤0.3
Macro-bend loss (1 turn, 7.5mm radius)	1550nm	dB/km	≤0.5
	1625nm	dB/km	≤1.0
Proof stress level		kpsi	≥100

Note: Other parameters meet standard ITU-T G.657

Item		Parameters
Fiber	Color	Full color spectrum
	Number of cores	12
Strength member	Material	Phosphating steel wire
	Diameter	0.4mm
Messenger wire	Material	Phosphating steel wire
	Diameter	0.9mm
Outer jacket	Material	LSZH
	Color	Black
Cable diameter		$3.1 \pm 0.2\text{mm} * 6.3 \pm 0.2\text{mm}$
Min. bending radius	Static	15mm
	Dynamic	30mm
Tensile performance	Short term	800N
Crush	Short term	2200N/100mm

Item	Standard	Parameters
Operation temperature	IEC 60794-1-2 F1	-5°C ~ +50°C

Cable type	Drum				
	Height (mm)	Width (mm)	Inner diameter (mm)	Length (km)	Drum type
GJYXCH	550	430	250	2	Plywood wood drum