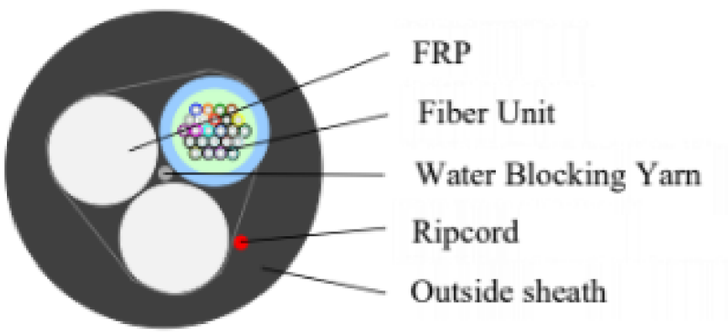
LIFEFIBER ASU 4-24 FIBRAS

AS 80

LifeFiber
REDES FTTH



CABLE PARAMETERS

1	Strength member		FRP*2	2.3+/-0.1
2	Fiber Unit	a)Loose tube	PBT（Polybutylece terephthalate）	3.0+/-0.1
		b)Fiber	24 Single mode Fibers	G652D
		c)Fiber Quantity	24 pcs Fibers× 1 loose tube	
		d）Fiber color	Blue、Orange、Green、Brown、Gray、White 、Red、Black、Yellow、Purple、Pink、Aqua With color Point (Blue、Orange、Green、Brown、Gray、White 、Red、Black、Yellow、Purple、Pink、Aqua)	
		e)Loose Tube Color	Natural	
		f)Filling（Fibre jelly）	Thixotropy jelly	
3	Water Blocking		Water Blocking Yarn	
4	Rip-cord		1	
5	Outside sheath		PE	8.0+/-0.3

TECHNICAL DATA SHEET

Item		Unit	Parameter
Cable Standard Weight		kg/km	60
Tension（Short Term）		N	1200
Tension（Long Term）		N	400
Crush performance	Short-term	N/100mm	1000
	Long-term	N/100mm	300
Suiting Line Voltage Class		Not more than 35 kV	
Span		m	80
Suitable meteorological condition		Max wind speed: 60km/h, No icing	
Operation Temperature	When working or in store	℃	-40℃~+60℃
	When laying	℃	-10℃~+50℃
Fiber Attenuation coefficient in Cable		dB/km(1310nm)	≤0.36dB/km
		dB/km(1550nm)	≤0.22dB/km