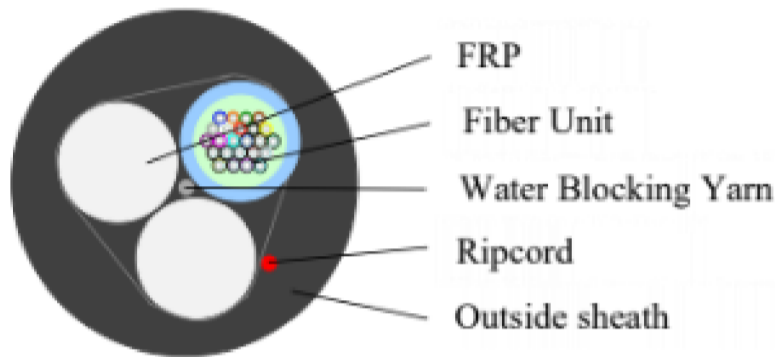


LIFEFIBER ASU 4-24 FIBRAS

AS 80



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	When working or in store	°C	-40°C~+60°C
Temperature	When laying	°C	-10°C~+50°C
Fiber Attenuation coefficient in Cable	dB/km(1310nm)	≤0.36dB/km	
	dB/km(1550nm)	≤0.22dB/km	