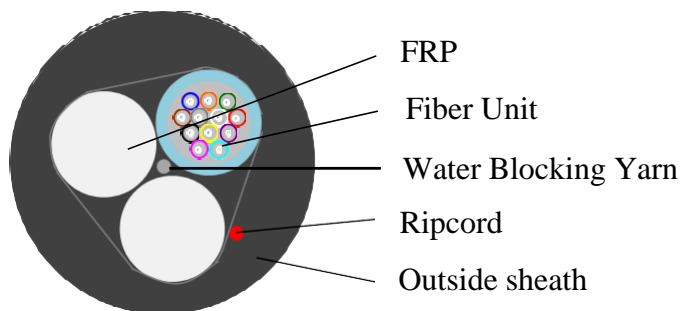


### ASU 2C-24C 120M CABLE



Cable Section Sketch Map

1	Strength member		FRP*2	2.6+/-0.1
2	Fiber Unit	a)Loose tube	PBT ( Polybutylece terephthalate )	3.0+/-0.1
		b)Fiber	2/4/6/8/12/24 Single mode Fibers	G652D
		c)Fiber Quantity	2/4/6/8/12/24 pcs Fiber× 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 ( Fiber jelly )	Thixotropy jelly	
3	Water Blocking		Water Blocking Yarn	
4	Rip-cord		1	
5	Outside sheath		PE	8.2+/-0.3

### Technical Data Sheet

Item		Unit	Parameter
Cable Standard Weight		kg/km	66
Tension (Short Term)		N	1500
Tension (Long Term)		N	500
Crush performance	Short-term	N/100mm	1000
	Long-term	N/100mm	300
Suiting Line Voltage Class		Not more than 35 kV	
Span		m	120
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