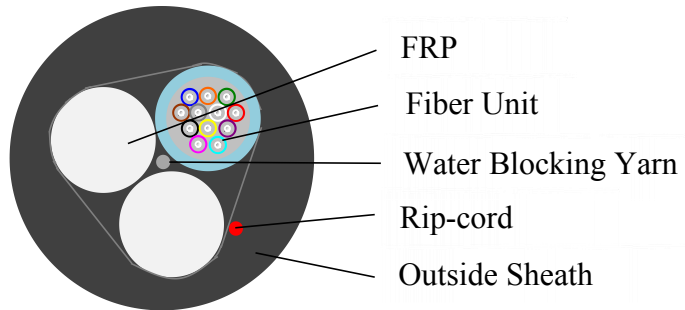


## ASU-100M CABLE



Cable Section Sketch Map

1	Strength member	FRP*2	2.3+/-0.1
2	Fiber Unit	Loose Tube	PBT
		Fiber	2-12 Single Mode Fibers
		Fiber Quantity	2-12 Pcs Fibers× 1 Loose Tube
		Fiber Color	Blue、 Orange、 Green、 Brown、 Gray、 White 、 Red、 Black、 Yellow、 Purple、 Pink、 Aqua
		Loose Tube Color	Natural
		Filling	Thixotropy Jelly
3	Water Blocking	Water Blocking Yarn	
4	Rip-cord	1 Pc	
5	Outside Sheath	PE	8.2+/-0.3

## Technical Data Sheet

Item		Unit	Parameter
Cable Standard Weight		kg/km	52
Tension (Short Term)		N	1300
Tension (Long Term)		N	450
Crush Performance	Short-Term	N/100mm	1000
	Long-Term	N/100mm	300
Suiting Line Voltage Class		Not more than 35 kV	
Span		m	100
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