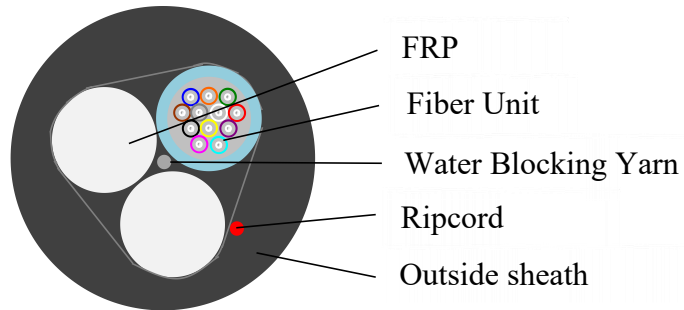


ASU 2C-12C 80M CABLE



Cable Section Sketch Map

1	Strength member	FRP*2	2.0+/-0.1	
2	Fiber Unit	a) Loose tube	PBT (Polybutyleneterephthalate)	2.0+/-0.1
		b) Fiber	2/4/6/8/12 Single mode Fibers	G652D
		c) Fiber Quantity	2/4/6/8/12 pcs Fibers × 1 loose tube	
		d) Fiber color	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	7.5+/-0.3	

Item		Unit	Parameter
Cable Standard Weight		kg/km	52
Tension (Short Term)		N	1000
Tension (Long Term)		N	350
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