

2. Specification of CFOA-SM-ASU120-S-XX NR

Cable cross-section and dimensions

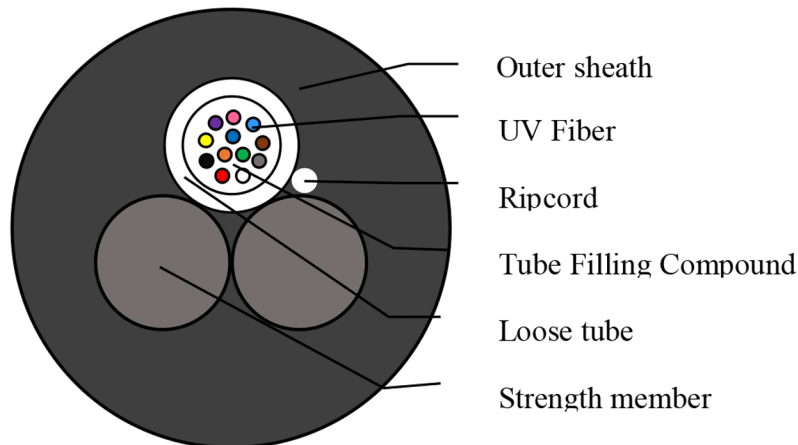


Figure. Cable Cross-Section (A-end)

Item	Material	Description
Outer sheath	PE	PE
Strength member	FRP	FRP
Loose tube	PBT	Colors of tubes: natural
Tube filling compound	Thyrotrophic gel	Water blocking & Moisture proof
Fiber	Silicon-based fiber	UV colored fiber with: green, yellow, white, blue, red, violet, brown, pink, black, gray, orange, aqua

XX= 2,4,6,12, (cable cores)

Cable Cores	Unit	2	4	6	12
No. of Tubes		1	1	1	1
No. of Fillers		0	0	0	0
Fiber Counts in Tube		2	4	6	12
Cable Diameter	mm	8.0±0.5			
Cable Weight	Kg/km	65±10			
Allowable tensile strength	(N)	2×P*			
Allowable crush resistance	(N)	1000			
Operation temperature	°C	-20 °C +65 °C			

P=Weight of cable per km