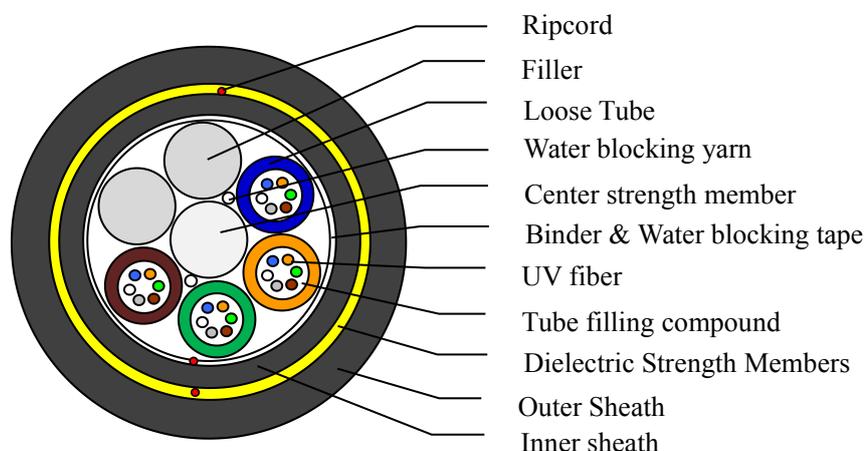


## ADSS – 24 G.655C SPAN 140m

### Cable cross-section and dimensions



**Figure. Cable Cross-Section (A-end)**

Item	Material	Description
Outer sheath	HDPE	HDPE
Dielectric Strength Members	Aramid yarns	Additional strength member
Inner sheath	MDPE	MDPE
Binder	Polyester yarn	Cable core binding
Water blocking yarn	Water blocking yarn	Water blocking & moisture proof
Water blocking tape	Water blocking tape	Water blocking & moisture proof
Filler	PP	PP
Loose tube	PBT	Colors of tubes: blue, orange, green, brown
Tube filling	Thyrotrophic gel	Water Blocking & Moisture Proof
Fiber	Silicon-based fiber(G.655C)	UV fiber, color with: blue, orange, green, brown, grey, white
Center strength member	FRP	FRP
Cable O.D.		12.3 ± 0.5mm
Cable weight		115 ± 15kg

### **Cable main mechanical properties and application**

Serial No.	Item	Requirement
1	MAT	3300N
2	Allowable crush resistance (N)	1000N /10cm
3	Operation temperature	-20 ° C +70° C
4	Appliaction	Self-Supporting Aerial