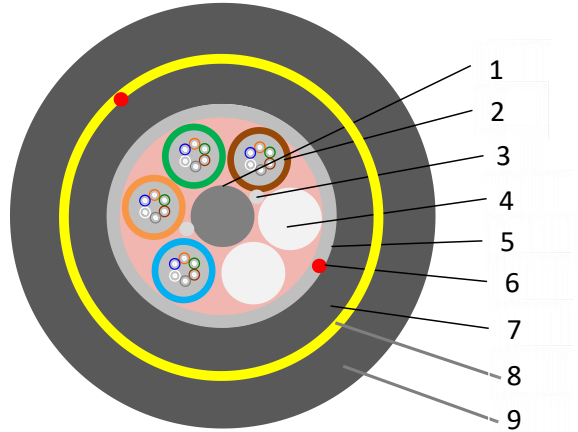


ADSS-24B1.3-PE-200M CABLE



Cable Section Sketch Map

1	Center Strength Member		FRP	2.1+/-0.1
2	Fiber Unit	Loose Tube	PBT	2.0+/-0.1
		Fiber	24 Single Mode Fibers	G652D
		Fiber Quantity	6 Pcs Fiber× 4 Loose Tubes	
		Fiber Color	Blue、 Orange、 Green、 Brown、 Gray、 White	
		Loose Tube Color	Blue、 Orange、 Green、 Brown	
		Filling (Fiber jelly)	Thixotropy Jelly	
3	Water Blocking		Water Blocking Yarn	
4	Filler		2 pcs	2.0+/-0.1
5	Water Blocking		Water Blocking Tape	
6	Rip Cord		2 Pcs	
7	Inner sheath		MDPE	
8	Strength Member		Aramid Yarns	
9	Outside Sheath		MDPE	12.5+/-0.5



Technical Data Sheet

Item		Unit	Parameter
Cable Standard Weight		kg/km	123
Rated Tensile Strength(RTS)		KN	8.2
Maximum Allowable Tension(MAT)		KN	3.2
Every Day Strength(EDS)		KN	2.05
Min-bending radius	Short-term	mm	20D
	Long-term	mm	10D
Crush Performance	Short-term	N/100mm	1000
	Long-term	N/100mm	300
Suiting Line Voltage Class		Not more than 35 kV	
Span		m	200
Suitable Meteorological Condition		Max wind speed: 25m/s, No icing	
Operation	When working or in store	°C	-40°C-+70°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

