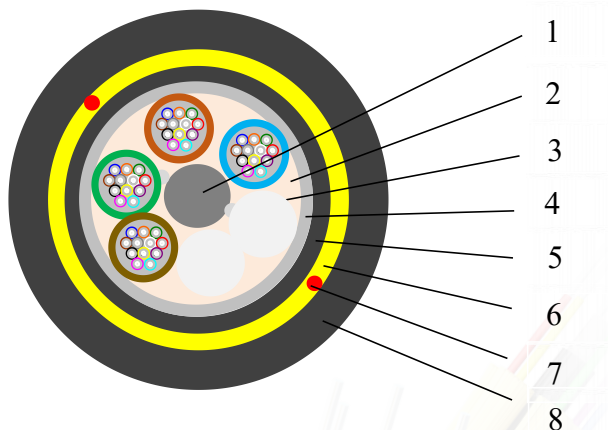


ADSS-48B1.3-PE-200M CABLE



Cable Section Sketch Map

1	Center strength member		FRP	2.6+/-0.1
2	Fiber Unit	Loose tube	PBT	2.5+/-0.1
		Fiber	48 Single Mode Fibers	G652D
		Fiber Quantity	12 Pcs Fibers× 4 Loose Tubes	
		Fiber color	Blue、 Orange、 Green、 Brown、 Gray、 White 、 Red、 Black、 Yellow、 Purple、 Pink、 Aqua	
		Loose Tube Color	Blue、 Orange、 Green、 Brown	
		Filling (Fiber jelly)	Thixotropic Jelly	
3	Water Blocking		Water Blocking Yarn	
4	Tape		Water Blocking Tape	
5	Inner Jacket		PE	9.6+/-0.5
6	Strength Member		Aramid Yarns	
7	Ripcord		2 Pcs	
8	Outer Jacket		PE	13.4+/-0.5



Technical Data Sheet

Item		Unit	Parameter
Cable Standard Weight		kg/km	133
Rated Tensile Strength (RTS)		N	7700
Maximum Allowable Tension (MAT)		N	3000
Every Day Strength (EDS)		N	1900
Min-Bending Radius	Short-Term	mm	25D
	Long-Term	mm	15D
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, Max icing: 0mm	
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

