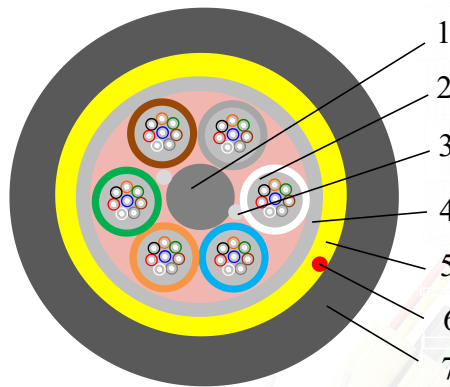


ADSS-48B1.3-PE-100M CABLE



Cable Section Sketch Map

1	Center Strength Member		FRP	2.1+/-0.1
2	Fiber Unit	Loose Tube	PBT	2.0+/-0.1
		Fiber	48 Single Mode Fibers	G652D
		Fiber Quantity	8 Pcs Fibers× 6 Loose Tubes	
		Fiber Color	Blue、 Orange、 Green、 Brown、 Gray、 White 、 Red、 Black	
		Loose Tube Color	Blue、 Orange、 Green、 Brown、 Gray、 White	
		Filling (Fiber Jelly)	Thixotropic Jelly	
3	Water Blocking		Water Blocking Yarn	
4	Water Blocking		Water Blocking Tape	
5	Strength Member		Aramid Yarns	
6	Ripcord		1 Pcs	
7	Outer Sheath		PE	10.2+/-0.5

Technical Data Sheet

Item		Unit	Parameter
Cable Standard Weight		kg/km	79
Rated Tensile Strength(RTS)		N	3700
Maximum Allowable Tension(MAT)		N	1350
Every Day Strength(EDS)		N	900
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	100
Suitable Meteorological Condition		Max wind speed: 90km/h, 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



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