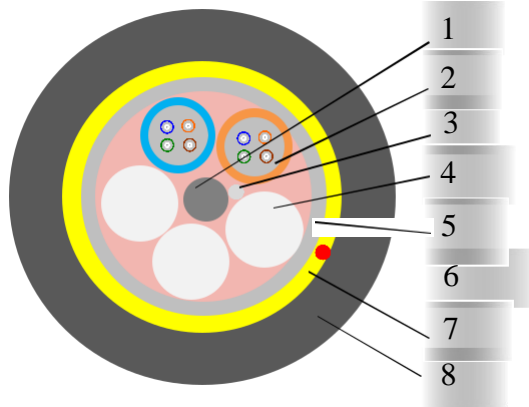


ADSS-8HILOS SPAN 80 CABLE



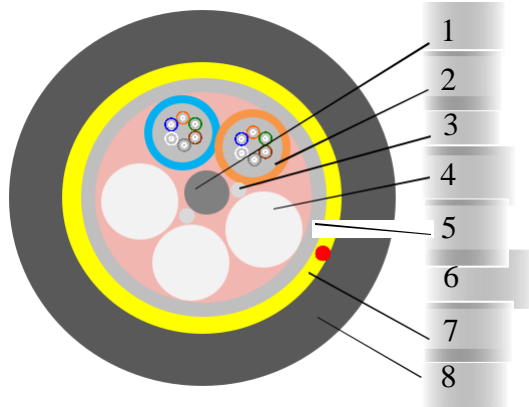
Cable Section Sketch Map

1	Center strength member	FRP	1.5+/-0.1	
2	Fibre Unit	a) Loose tube	PBT (Polybutylece terephthalate)	1.8+/-0.1
		b) Fibre	8 Single mode Fibres	G652D
		c) Fibre Quantity	4 pcs Fibre× 2 loose tubes	
		d) Fiber color	Blue、 Orange、 Green、 Brown	
		e) Loose Tube Color	Blue 、 Orange	
		f) Filling Fibre jelly	Thixotropy jelly	
3	Water Blocking	Water Blocking Yarn		
4	Filler	3 pcs	1.8+/-0.1	
5	Water Blocking	Water Blocking Tape		
6	Rip-cord	1pcs		
7	Strength member	Aramid yarns		
8	Outside sheath	PE	8.7+/-0.5	
9	Outside sheath thickness	Nominal Value	1.6mm	

Technical Data Sheet

Item		Unit	Parameter
Cable Standard Weight		kg/km	62
Rated Tensile Strength		N	3600
Short Tensile load		N	1500
Long Tensile load		N	900
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 110kV	
Span		m	80
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
Fibre Attenuation coefficient in Cable		dB/km(1310nm)	≤0.36dB/km
		dB/km(1550nm)	≤0.22dB/km

ADSS-12HILOS SPAN 80 CABLE



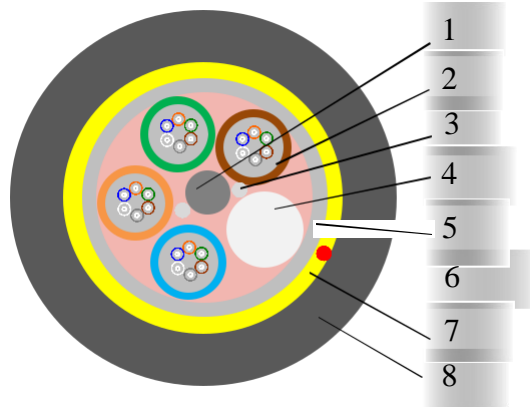
Cable Section Sketch Map

1	Center strength member	FRP	1.5+/-0.1	
2	Fibre Unit	a) Loose tube	PBT (Polybutylece terephthalate)	2.0+/-0.1
		b) Fibre	12 Single mode Fibres	G652D
		c) Fibre Quantity	6 pcs Fibre × 2 loose tubes	
		d) Fiber color	Blue、 Orange、 Green、 Brown、 Gray、 White	
		e) Loose Tube Color	Blue 、 Orange	
		f) Filling Fibre jelly	Thixotropy jelly	
3	Water Blocking	Water Blocking Yarn		
4	Filler	3 pcs	2.0+/-0.1	
5	Water Blocking	Water Blocking Tape		
6	Rip-cord	1		
7	Strength member	Aramid yarns		
8	Outside sheath	PE	9.3+/-0.5	
9	Outside sheath thickness	Nominal Value	1.7mm	

Technical Data Sheet

Item		Unit	Parameter
Cable Standard Weight		kg/km	70
Rated Tensile Strength		N	3600
Short Tensile load		N	1500
Long Tensile load		N	900
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 110kV	
Span		m	80
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
Fibre Attenuation coefficient in Cable		dB/km(1310nm)	≤0.36dB/km
		dB/km(1550nm)	≤0.22dB/km

ADSS-24HILOS SPAN 80 CABLE



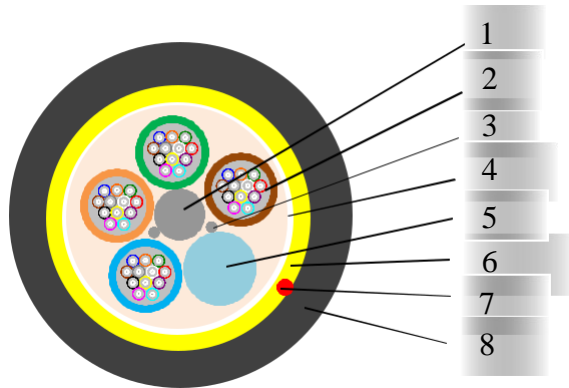
Cable Section Sketch Map

1	Center strength member	FRP	1.5+/-0.1	
2	Fibre Unit	a) Loose tube	PBT (Polybutylece terephthalate)	2.0+/-0.1
		b) Fibre	24 Single mode Fibres	G652D
		c) Fibre Quantity	6 pcs Fibre × 4 loose tubes	
		d) Fiber color	Blue, Orange, Green, Brown, Gray, White	
		e) Loose Tube Color	Blue, Orange, Green, Brown	
		f) Filling Fibre jelly	() Thixotropy jelly	
3	Water Blocking	Water Blocking Yarn		
4	Filler	1pcs	2.0+/-0.1	
5	Water Blocking	Water Blocking Tape		
6	Rip-cord	1		
7	Strength member	Aramid yarns		
8	Outside sheath	PE	9.3+/-0.5	
9	Outside sheath thickness	Nominal Value	1.7mm	

Technical Data Sheet

Item		Unit	Parameter
Cable Standard Weight		kg/km	70
Rated Tensile Strength		N	3600
Short Tensile load		N	1500
Long Tensile load		N	900
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 110kV	
Span		m	80
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
Fibre Attenuation coefficient in Cable		dB/km(1310nm)	≤0.36dB/km
		dB/km(1550nm)	≤0.22dB/km

ADSS-48HILOS SPAN 80 CABLE



Cable Section Sketch Map

1	Center strength member	FRP	1.7+/-0.1
2	Fibre Unit	a)Loose tube	(PBT Polybutylece terephthalate) 2.3+/-0.1
		b)Fibre	48 Single mode Fibres G652D
		c)Fibre Quantity	12pcs Fibre× 4 loose tubes
		d) Fiber color	Blue、 Orange、 Green、 Brown、 Gray、 White 、 Red ` Black
		e)Loose Tube Color	Blue、 Orange、 Green、 Brown、 Gray、 White
		f)Filling (Fibre jelly)	Thixotropy jelly
3	Water Blocking	Water Blocking Yarn	
4	Filler	1pcs	2.3+/-0.1
5	Water Blocking	Water Blocking Tape	
6	Strength member	Aramid yarns	
7	Rip-cord	1	
8	Outside sheath	PE	10.2+/-0.5
9	Outside sheath thickness	Nominal Value	1.7mm

Technical Data Sheet

Item		Unit	Parameter
Cable Standard Weight		kg/km	87
Rated Tensile Strength		N	3600
Short Tensile load		N	1500
Long Tensile load		N	900
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 12 kV	
Span		m	80
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
Fibre Attenuation coefficient in Cable		dB/km(1310nm)	≤0.36dB/km
		dB/km(1550nm)	≤0.22dB/km