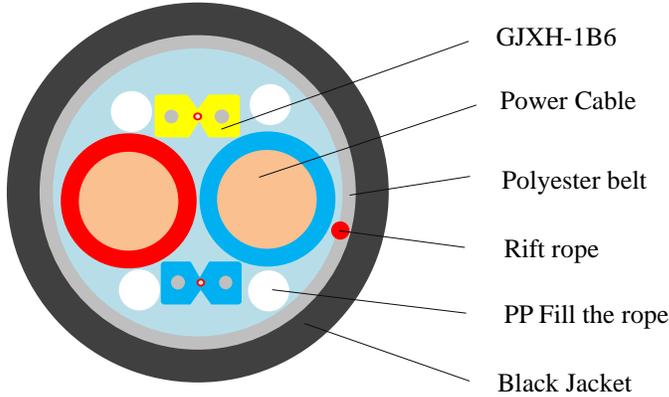




## Photoelectric composite cable

### Optical Fiber Cable Structure



### Structure and Performance of Optical Cable

Construction								
<b>Description</b>	Butterfly fiber cable, power cable, fill, tear rope, wrap belt, outer sheath							
<b>Optical fiber</b>	Single mode optical fiber: G.657A2 etc.							
<b>Power cable</b>	0.75/1.0/1.5/2.5 Square or other line gauge							
<b>Filling</b>	Net rope							
<b>Jacket</b>	Material: Low-smoke, halogen-free and flame-retardant polyolefin (LSZH), Polyvinyl chloride (PVC) or other materials							
Character								
<b>Application</b>	Mainly used for the communication of small base stations, video screen monitoring system, etc.							
<b>Characteristic</b>	Can be directly used with a quick connection, convenient construction; It also provides a large-capacity optical signal and provides an independent power supply; Mechanical performance is very superior							
<b>Operating-Temperature</b>	LSZH: -40°C~+70°C							
Parameters								
Fiber Count	Diameter(mm)	Weight(kg)	Tensile Strength (N)		Crush Resistance Strength(N/10cm)		Bending Radius (mm)	
			Long Term	Short Term	Long Term	Short Term	Static	Dynamic
2	9.3	105	250	500	300	1000	15D	30D