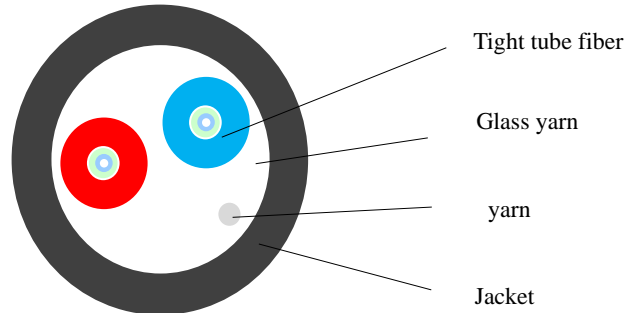




4.8mm Tight Buffered Optical Cable

Structure



Structure and Performance of Optical Cable

Construction								
Description	Tight cover of optical fiber, reinforced parts and outer sheath							
Optical fiber	Single mode fiber: G.657A2 etc., Multimode (optical) fiber: OM2							
Tight cover layer	LSZH、TPE or other materials							
Strength-Member	Aramid Yarn or other materials							
Jacket	Material: Low-smoke, halogen-free and flame-retardant polyolefin (LSZH) Or other materials							
Character								
Application	Mainly used for the base station to pull the far away							
Characteristic	Suitable for tower lead and down laying Anti-UV, heat cracking, excellent environmental performance; High tensile resistance, pressure resistance, excellent mechanical performance							
Operating Temperature	LSZH: -40°C~+75°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
1-4	4.8	24.5	200	400	500	1000	10D	20D