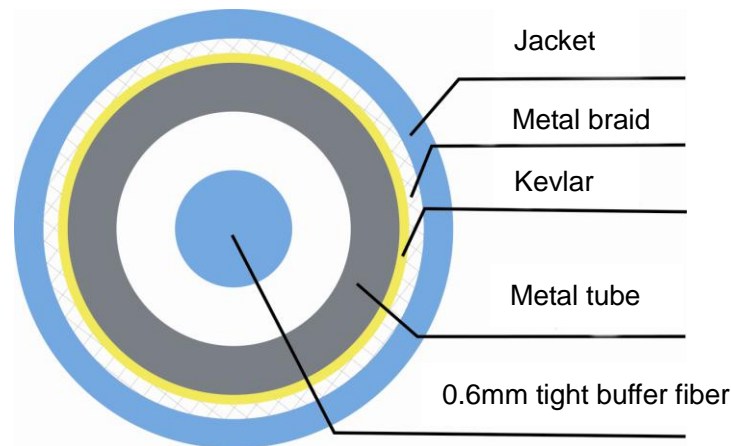


Simplex Armored Cable

1. Sketch:



2. Applications:

- Pig tails and Patch cord
- Ideal for use in optical device, equipment
- Ideal for use in optical distribution frame

3. Features:

- Good mechanical property and environment property
- Flame resistant performance
- Soft, agility, convenience for connection
- Satisfy various request of markets and customers

4. Specifications:

Item	Units	Single Mode	Multimode		
			50±2.5µm	62.5±2.5µm	OM3(50±2.5µm)
Core/Mode Diameter	µm	9.2±0.4µm@1310nm 10.4±0.8µm@1550nm	50±2.5µm	62.5±2.5µm	OM3(50±2.5µm)
Cladding Diameter	µm	125±1µm	125±1µm	125±1µm	125±1µm
Max. Attenuation	dB/km	0.5dB/km@1310nm	3.5dB/km	3.5dB/km	3.5dB/km
		0.4dB/km@1550nm	1.5dB/km	1.5dB/km	1.5dB/km
Operating temperature	°C	-40°C ~+85°C			
Outer diameter	mm	2.85±0.10mm			
Net weight	kg/km	18			
Allowable bending radius	(mm)	Dynamic 15D; Static 10D			
Allowable tensile	(N)	200			
Crush resistant	N/100mm	3000			