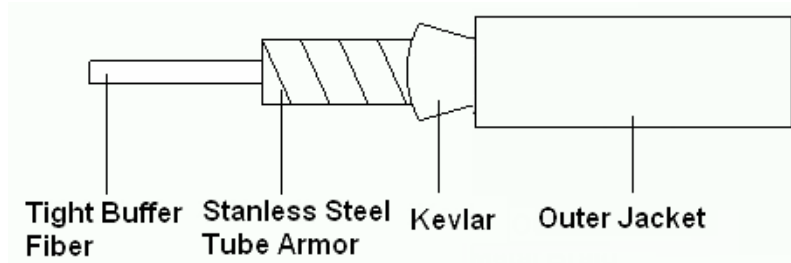


1-4 Fibers FTTH Armored Cable (Kevlar Type)

1. Sketch:



2. Applications:

- Infrastructure cabling, especially on the extremely adverse environmental condition for construction;
- Ideal for use in optical device, equipment;
- Pig tails and Patch cord;

3. Features:

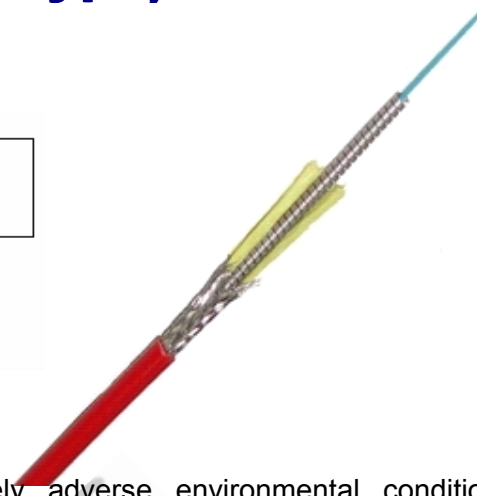
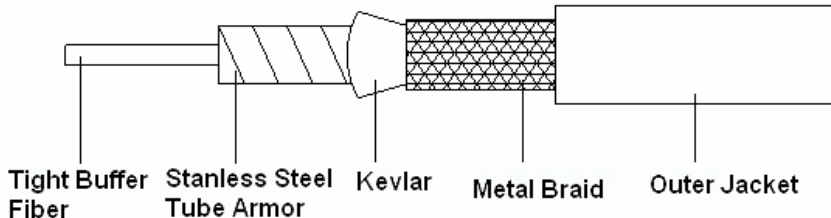
- Good mechanical property and environment property
- Flame resistant performance
- Soft, agility, convenience for connection
- Satisfy various request of markets and customers

4. Specifications:

Item	Units	Single Mode	Multimode	
Core/Mode Diameter	μm	9.2±0.4μm@1310nm 10.4±0.8μm@1550nm	50±2.5μm	62.5±2.5μm
Cladding Diameter	μm	125±1μm	125±1μm	125±1μm
Max. Attenuation	dB/km	0.4dB/km@1310nm 0.3dB/km@1550nm	3.5dB/km@850nm 1.5dB/km@1300nm	3.5dB/km@850nm 1.5dB/km@1300nm
Operating temperature	°C	-20 °C ~ +70 °C		
Outer diameter	mm	1-2 fibers: 3.0±0.30mm 4 fibers: 4.0±0.30mm		
Net weight	kg/km	15		
Allowable bending radius	(mm)	Dynamic 15D; Static 10D		
Allowable tensile	(N)	600		
Crush resistant	N/100mm	3000		

1-4 Fibers FTTH Armored Cable (Kevlar + Braid Type)

1. Sketch:



2. Applications:

- Infrastructure cabling, especially on the extremely adverse environmental condition for construction;
- Ideal for use in optical device, equipment;
- Pig tails and Patch cord;

3. Features:

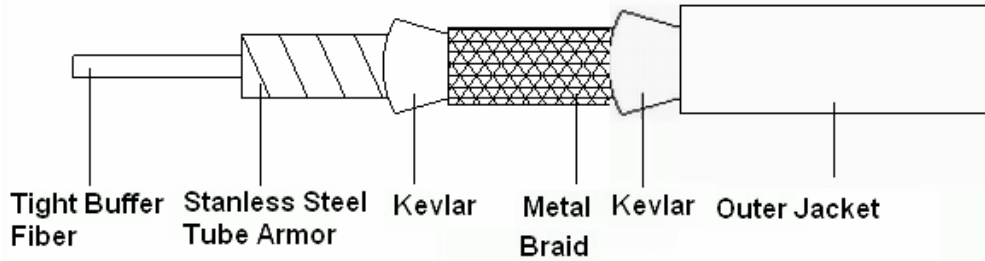
- Good mechanical property and environment property
- Flame resistant performance
- Soft, agility, convenience for connection
- Satisfy various request of markets and customers

3. Specifications:

Item	Units	Single Mode	Multi-mode	
Core/Mode Diameter	μm	9.2±0.4μm@1310nm 10.4±0.8μm@1550nm	50±2.5μm	62.5±2.5μm
Cladding Diameter	μm	125±1μm	125±1μm	125±1μm
Max. Attenuation	dB/km	0.4dB/km@1310nm 0.3dB/km@1550nm	3.5dB/km@850nm 1.5dB/km@1300nm	3.5dB/km@850nm 1.5dB/km@1300nm
Operating temperature	°C	-20°C~+70°C		
Outer diameter	mm	1-2 fibers: 3.0±0.30mm 4 fibers: 4.0±0.30mm		
Net weight	kg/km	15		
Allowable bending radius	(mm)	Dynamic 15D; Static 10D		
Allowable tensile	(N)	1-2 fibers: 300N; 4 fibers: 800N		
Crush resistant	N/100mm	3000		

1-12 Fibers FTTH Armored Cable (Kevlar + Braid +Kevlar Type)

1. Sketch:



2. Applications:

- Infrastructure cabling, especially on the extremely adverse environmental condition for construction;
- Ideal for use in optical device, equipment;
- Pig tails and Patch cord;

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	
Core/Mode Diameter	μm	9.2±0.4μm@1310nm 10.4±0.8μm@1550nm	50±2.5μm	62.5±2.5μm
Cladding Diameter	μm	125±1μm	125±1μm	125±1μm
Max. Attenuation	dB/km	0.4dB/km@1310nm 0.3dB/km@1550nm	3.5dB/km@850nm 1.5dB/km@1300nm	3.5dB/km@850nm 1.5dB/km@1300nm
Operating temperature	°C	-20°C~+70°C		
Outer diameter	mm	1-2 fibers: 3.4±0.30mm 4 fibers: 4.4±0.30mm 12 fibers: 5.5±0.30mm		
Net weight	kg/km	27		
Allowable bending radius	(mm)	Dynamic 15D; Static 10D		
Allowable tensile	(N)	1500		
Crush resistant	N/100mm	3000		