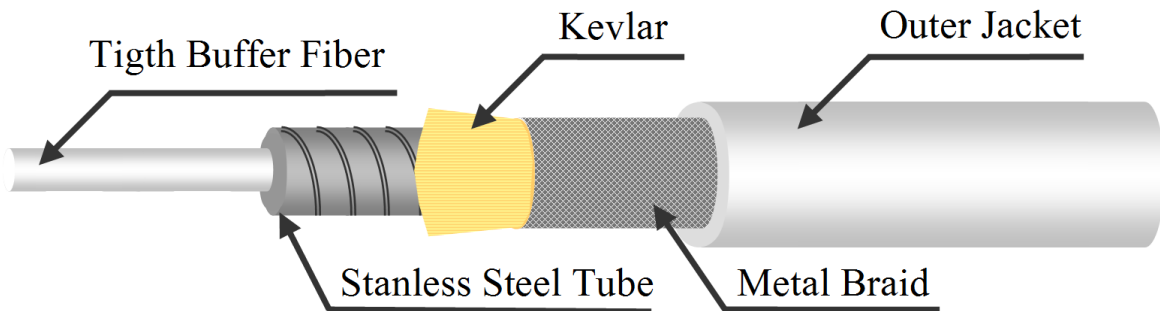


## FTTH Indoor Armored Fiber Optic Cable

### Cable Structure



### Application

- ❖ Infrastructure cabling, especially on the extremely adverse environmental condition for construction;
- ❖ Ideal for use in optical device, equipment;
- ❖ Pigtails and patchcord.

### Features

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

### Parameters

Fiber type		ITU-T G.657A/B 9/125 $\mu\text{m}$	
Core Diameter @ 1310nm		$\mu\text{m}$	$9.2 \pm 0.4\mu\text{m}$
Cladding Diameter		$\mu\text{m}$	$125 \pm 1\mu\text{m}$
Attenuation	@ 1310nm	dB/km	0.4 dB/km
	@ 1550nm	dB/km	0.3 dB/km
Outer Diameter		mm	$2.95 \pm 0.1\text{mm}$
Bend Radius	Dynamic	mm	20D
	Static	mm	10D
Tensile	Short-term	N	400
	Long-term	N	200



# Product Specification

Crush	Short-term	N/100mm	5000
	Long-term	N/100mm	3000
Operating Temperature		°C	-10 to +60
Net Weight		kg/km	17

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