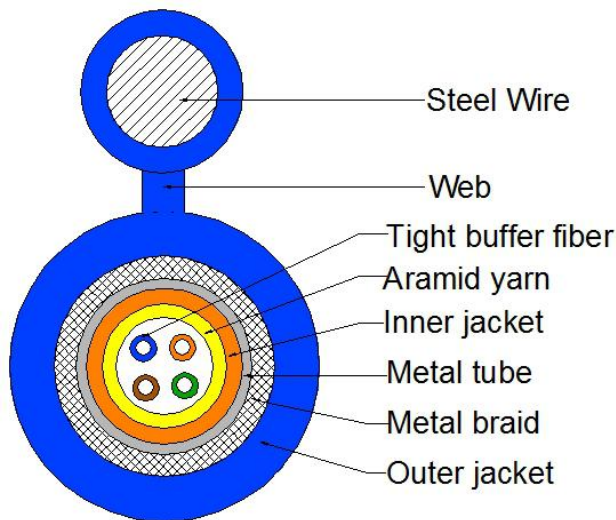


## Fig.8 Type Armored Cable

### Application:

The product is especially suitable for FTTX, from residence to data center and cabling level and vertical. Which is used for communications in data center, during ODF with armored patch cord and pigtail. And also be used in the open field, connections between optical equipments.

### Cable Structure:



### Standard Reference:

RoHS , YDT 1258.4-2005

### Transmission performance:

Fiber Type	62.5 μ m(OM1) (850/1300nm)	50 μ m(OM2) (850/1300nm)	50 μ m(OM3) (850/1300nm)	G652 (1310/1550nm)
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	3.5/1.5	0.8/0.6
Typical. Attenuation(dB/km)	3.5/1.5	3.0/1.0	3.0/1.0	0.4/0.3
LED Min. Bandwidth (MHz*km)	200/500	500/500	1500/500	---

\* Other type of optical fiber can be used according to customer's requirements.

### Cable Parameters:

Fiber core	Tension(N) Short / Long	Crush(N/10cm) Short / Long	Min. Bending Radius(mm) Dynamic / Static	Cable Dia. (mm)	Cable High(mm)	Weight (kg/km)
4	800 / 400	5000 / 3000	20 / 10	4.0	7.0	40

\* The cable parameters are typical values and should be adjusted according to the actual situation.

\*\* The cable can be designed according to customer's requirements.