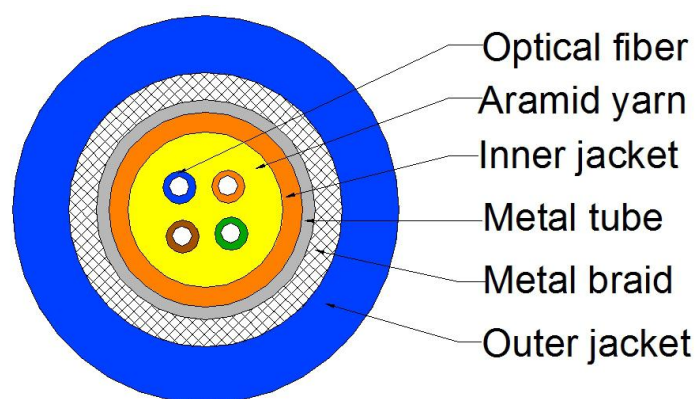


Multi-core Armored Cable

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:

| Max. Core | Tension(N) | | Crush(N/100mm) | | Min. Bending Radius(mm) | | Dia. (mm) | Weight (kg/km) |
|-----------|------------|------|----------------|------|-------------------------|--------|--------------|-------------------|
| | Short / | Long | Short / | Long | Dynamic / | Static | | |
| 12 | 800 | 600 | 5000 | 3000 | 20 | 10 | 5 | 5 |
| 24 | 800 | 600 | 5000 | 3000 | 20 | 10 | 6.5 | 65 |
| 6 | 800 | 600 | 5000 | 3000 | 20 | 10 | 6.5 | 65 |
| 12 | 800 | 600 | 5000 | 3000 | 20 | 10 | 7.5 | 75 |

* 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.