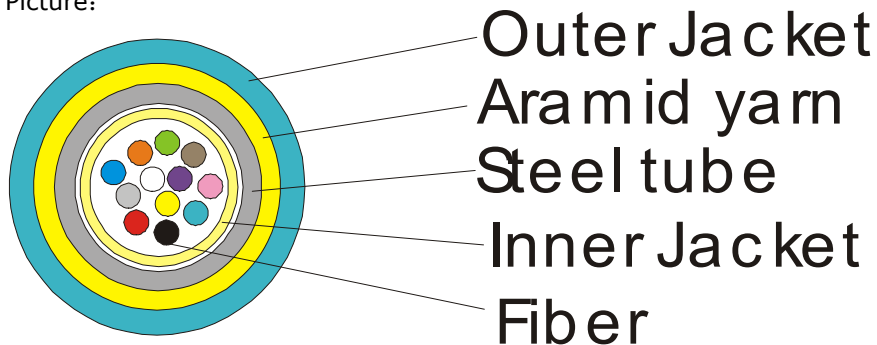


Armored fiber optic cable for MPO/ MTP

Picture:



Structure: 0.25MM fiber*12 +inner jacket +stainless steel tube+ Aramid yarn+ outer jacket

Specifications:

1). fiber:

0.25mm color fiber: SM: G652D, G657A: MM: 62.5/125, 50/125 (OM3, OM4)

General attenuation:

SM: 1310 nm \leq 0.4dB/km;1550 nm \leq 0.3dB/km

MM: 850 nm \leq 3.0dB/km;1300 nm \leq 1.0dB/km

2). Stainless steel tube:

material: SUS204

Inner diameter:1.5mm \pm 0.1mm

Outer diameter:2.0mm \pm 0.1mm

Gap: 0.15mm \pm 0.05mm

Compression resistant strength: \geq 3000N/100MM

3). Aramid yarn:

model:1000DEN

Number: 4 branches outside the stainless steel tube

Tensile strength:Short term: \geq 300N: long term: \geq 150N.

4). jacket:

4.1) Inner jacket

Material: LSZH

diameter: 1.4 mm±0.1mm

Thickness: 0.20 mm±0.05mm

4.2) Outer jacket

Material: PVC, LSZH, OFNP, TPU, PE

Diameter: 3.0±0.10 mm

Thickness: 0.45 mm±0.05mm

Operating temperature: PVC, OFNP is -20°C~+70°C

LSZH, TPU,PE is -40°C~+80°C

Weight: 15kg/KM approx