

Product Description



The fibers, 250um, are positioned in a loose tube made of a high modulus plastic. The tubes are filled with a water resistant filling compound. A steel wire locates in the center of core as a metallic strength member. The tubes (and fillers) are stranded around the strength member into a compact and circular core. The tubes are wrapped with a layer of PSP longitudinally, between the PSP and the loose tubes, water-blocking material is applied to keep the cable compact and watertight. After the PSP is applied around the tubes, this part of cable accompanied with the stranded wires as the supporting part are completed with a PE sheath to be figure 8 structure.

Standard: YD/T 1155-2001, IEC60794-1

Product characteristics

1. 2~228 fibers, jelly filled, fiber contained loose tube

2. Good mechanical and environmental performance
3. High strength loose tube that is hydrolysis resistant
4. Special tube filling compound ensure a critical protection of fiber
5. Stainless steel or galvanized steel messenger wires as the self-supporting member make excellent anti-pull performance and easy installation.
6. Good cable watertight.
7. Storage/Operating temperature: -40°C to +70°C

Product application

Laying modes: Aerial & Conduit
 Adopted to outdoor distribution
 Long distance and local area network communication

Product parameter (more details please email us: info@himakecable.com)

Fiber count	Steel Messenger	Cable net weight	Min. bending radius (mm)		tension (N)		Max. crush loading force (N/1000mm)	
			Static state	Dynamic state	Max.	Safe tension	Short term	Long term
2-24	7/3.0	190	10D	20D	4950	2500	2000	1000
26-36	7/3.0	200	10D	20D	4950	2500	2000	1000
38-60	7/3.0	235	10D	20D	4950	2500	2000	1000
2-24	7/3.6	200	10D	20D	7100	3500	2000	1000

Product Advantages

1. The conductor is made of Top quality optical fibers, it has Low dispersion and attenuation, ensuring a very good signal and data transmission ability.



Brand new material

- > **Smooth**
- > **Anti-UV**
- > **Long-life**

High Quality Fiber

- > **Fast**
- > **Long and stability transmission**
- > **Low Attenuation.**



High Quality PBT Loose Tube Material

- > **Anti-aging**
- > **Good Protection**

ADVANCED PRODUCTION EQUIPMENT

Advanced Production Equipments can guarantee qualified product.



Optic Fiber Cable Testing

- Fiber Testing
- Testing after fiber coloring
- Testing after fiber stranding
- Testing after fiber optic cable jacketing



APPLICATION



✓ Pipeline



✓ Overhead



✓ Direct bury

Packaging & Shipping

PACKING AND SHIPPING



- Each single length of cable shall be reeled on wooden Drum suitable for long-distance shipment.