Product Description

The fibers, 250um, are positioned in a loose tube made of a high modulus plastic located in the center. The tube is filled with a water resistant filling compound. The tube is wrapped with a layer of PSP longitudinally, between the PSP and the loose tube water-blocking material is applied to keep the cable compact and watertight. After the PSP is applied around the tube, 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. 2~24 fibers, jelly filled loose tubes
2. Good mechanical and temperature 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. PE outer sheath protects cable from ultraviolet radiation

Product application

Laying modes: Aerial
Adopted to outdoor distribution, suitable for aerial duct and self-supporting method
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)	
cores	(mm)	(Kg/km)	Static state	Dynamic state	Max.	Safe tension	Short term	Long term
2-12	7/3.0	135	10D	20D	3000	1000	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

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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.

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