

MT-1037

Fiber Optic Splicing Sleeve



Quick Details:

01. Product Name : fiber optic splicing sleeve
02. Place of Origin : China
03. Model No : MT- 1037
04. Length: 40/45/50/60mm can be chosen
05. Diameter of the Pin: 1.2mm
06. Packing: 100pcs/bag

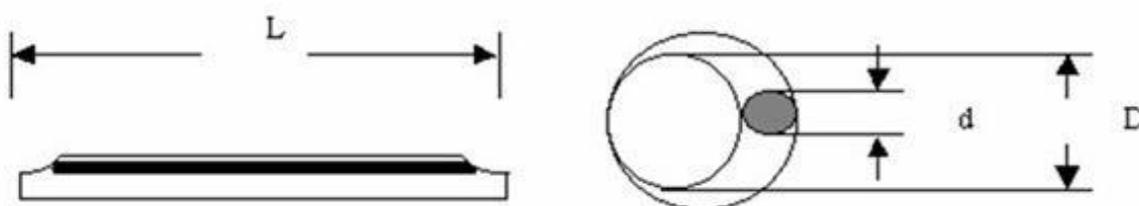
Key Features:

- CE ROHS approved
- Excellent reinforcement of fusion splicing portion
- Reliable protection under any environment

Description:

Fiber Optic cable protection Sleeve, Shrink tube, Fiber heat shrink tube, Optic Fiber heat shrink tube, Fiber heat shrink tube Shrinkable sleeve is applied to the optical fiber closure to fix and protect the optical fiber when splicing.

The sleeve can be divided into two types (single and mass) according to the function. The single type is used for the single-fiber, and the mass type is used for the ribbon fiber. It is different in the reinforcement between two types. The single one realizes the reinforcement by the stainless steel needles, the later one via the ceramic reinforcement member to realize the function. Mass means there are several cores for the fiber. So the mass sleeve includes 4cores, 6cores, 8cores, 12 cores (for types).

Technical Specifications:


规格 Type	热缩套管(mm) Heat Shrink Tubing(L)		热熔管(mm) Hot-melt tube (D)		钢针(mm) Steel Needle(d)	
	收缩后外径 after recover	长度 length	内径 inner diameter	长度 length	直径 diameter	长度 length
MT-1037-60A	2.5±0.1	59±1	1.3±0.05	59±1	1.2±0.02	54±1
MT-1037-55A	2.5±0.1	55±1	1.3±0.05	55±1	1.2±0.02	50±1
MT-1037-50A	2.5±0.1	50±1	1.3±0.05	50±1	1.2±0.02	45±1
MT-1037-40A	2.5±0.1	40±1	1.3±0.05	40±1	1.2±0.02	35±1
包装 package: 100pcs/bag // 24pcs/bag // 12pcs/bag						

Test report:

Property	Method of Test	Value
Temperature operating	IEC 216	-45° C to 125° C
Tensile strength	ASTM D 638	>10.3 MPa
Elongation at break	ASTM D 638	> 500%
Longitudinal shrinkage	----	<5%
Eccentricity	ASTM D 2671	< 30%
Dielectric strength	----	>25KV/mm
Volume resistance	ASTM D 2671	> 10 ¹⁵ Ω · cm
Copper stability	ASTM D 2671	Non-Corrosive
Water absorption	ISO 62	< 0.10%

Hot Melting Tubing:

Material: EVA

Appearance: level up, even, lucent, no froth, no crack

Color: clear

Stainless Steel Rod:

Material: high intensity and high rigidity stainless steel

Appearance: even, no rust, no crack

Adhesive Ability:

Melting tube and steel needle are put into heat shrinkable tube, and set on the stainless flat. Keeping in 120° C for two minutes, then set in room temperature for two minutes, HSFP can be lift up from the flat easily.

Package:

100pcs/samll bag,20000pcs/carton,20kg/CTN,46*51*13.5cm

Packaging data is for reference only, different specifications and different quantities of packaging will be changed according to the actual situation.



A Type is 1 pin for bare fiber.

B Type is 1 pin for Flexer fiber.

C Type is 2 pin for Flexer fiber.

