

## Heat Shrink Fiber Optic Fusion Splice Protection Sleeves

This product is a type of protection component which is designed to preserve complete environmental and mechanical integrity of coating or buffer of optical fiber after splicing.

45 mm



60 mm



### Benefits

- Not affect the quality of fiber transmission
- Protect fiber node and improve the mechanical strength
- Simple operation and reduces the risk of damage to the installation of optical fiber
- Transparent sleeve, to see easily the status of fiber
- Hermetically sealed structure make fiber with a good performance of temperature resistance and humidity constantly.
- Hot melt adhesive tube made heat shrinkable outer tube to effectively encapsulate fusion splice.

### Features

- Operating temperature: -55 ~100 °C
- Minimum installation temperature: 110-120 °C
- Max installation time: 60 seconds
- Standard color: Clear
- Steel rod finish: Smooth and deburred
- RoHS compliant
- Packing: 100 pcs per bag (Others for special order)

### Technical Data

Performance	Test Method	Typical Data
Tensile Strength (MPa)	ASTM D 2671	18
The Rate of Elongation at Break (%)	ASTM D 2671	700
Density (g/cm <sup>2</sup> )	ISO R1183D	0.94
The Rate of Length Change with Heating (%)	ASTM D 2671	±5

\*(Please check the standard parameters) you change or add parameters

### Item Ordering Information

Product Code	Item Code	Description	MOQ
YT00422	SPS-60mm_1	Fusion Splice Sleeve, 60mm	1 Sleeve
YT00556	SPS-45mm_1	Fusion Splice Sleeve, 45mm	1 Sleeve

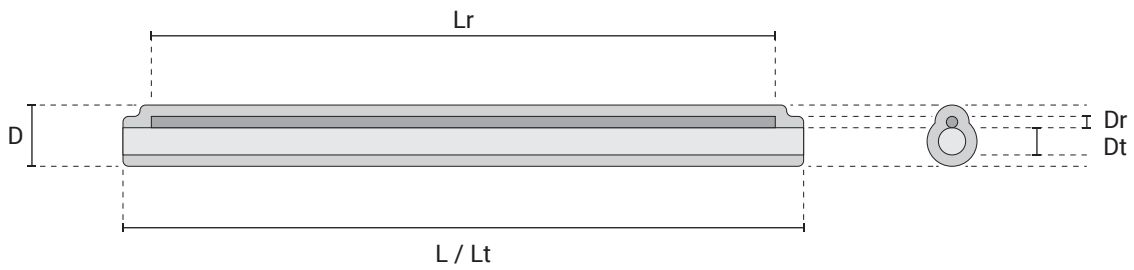
## Pack Ordering Information

Product Code	Item Code	Description	MOQ
MT12239	SPS-60mm_100 Pc/Bag	Fusion Splice Sleeve, 60mm 100 Pieces	1 Bag
MT12240	SPS-45mm_100 Pc/Bag	Fusion Splice Sleeve, 45mm 100 Pieces	1 Bag

## Dimensions

Model	Splice Protector		Steel Rod		Fusion Tube	
	Length ( L )	Diameter ( D )	Length ( Lr )	Diameter ( Dr )	Inner Diameter ( Dt )	Length ( Lt )
60 mm	60	2.3 ±1	55	1	1.3	60
45 mm	45	2.3 ±1	40	1	1.3	45

\*\*\*All dimensions are in millimeters (mm)



L	Length after recovery	Lr	Rod length
D	Diameter after recovery	Dt	Fusion tube inner diameter
Dr	Steel rod diameter	Lt	Fusion tube length