

# Heat Shrink Fiber Optic Fusion Splice Protection Sleeves



**40mm**



**60mm**

## Benefits

- Does not interfere with fiber transmission quality
- Protects the fiber joint and enhances mechanical durability
- Easy installation process minimizes the risk of fiber damage
- Transparent sleeve allows for easy visual inspection of the fiber
- Hermetically sealed design ensures continuous resistance to temperature and humidity variations
- Heat shrink outer tube with hot-melt adhesive securely encapsulates the fusion splice

## Features

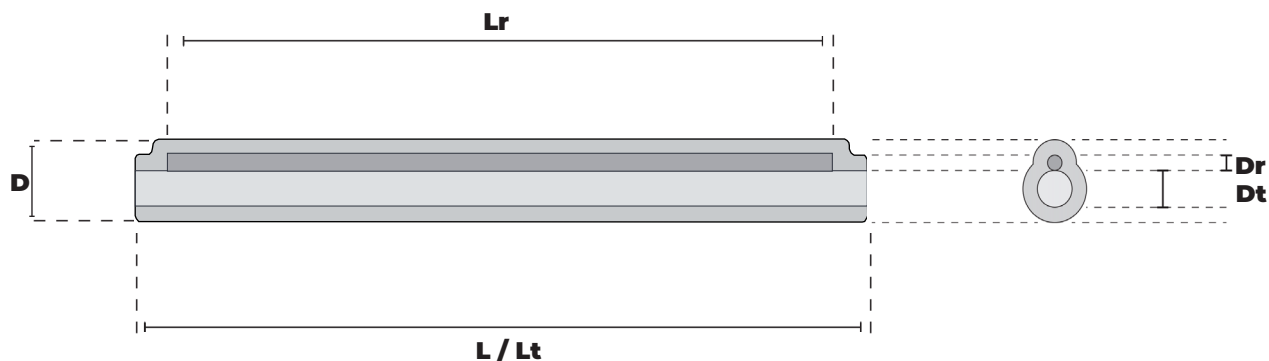
- Operating temperature: -55 ~100 °C
- Minimum installation temperature: 110-120 °C
- Max installation time: 60 seconds
- Standard color: Clear
- Steel rod finish: Smooth and deburred
- RoHS compliant
- Packing: 100 pcs per bag (Others for special order)

## 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

## Dimensions

Model	Splice Protector		Steel Rod		Fusion Tube	
	Length ( L )	Diameter ( D )	Length ( Lr )	Diameter ( Dr )	Inner Diameter ( Dt )	Length ( Lt )
60 mm	2.3 ±1	55	1	1	1.3	60
40 mm	2.3 ±1	35	1	1	1.3	40



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

## Pack Ordering Information

Product Code	Description	MOQ
FBL60MMSLV	Fusion Splice Sleeve, 60mm 100 Pieces	1 Bag
FBL40MMSLV	Fusion Splice Sleeve, 40mm 100 Pieces	1 Bag