

# Splice Protection Sleeve



#### **OVERVIEW**

Fiber optic splice protection sleeves are used on fiber glass joint point during the fiber optic fusion work, usually is after the fibers are melt, people use this splice protection tube on the melt point for further protection, its strengthen member inside the tube will make the fiber joint point stronger and it provide extra protection to the fiber joint point after the fiber optic fusion- it is waterproof and dust proof, and using such splice protection sleeves can reduce possible extra attenuations.

We have ready stock of standard 40mm and 60mm length splice protection sleeves for immediate shipment, and we can make custom length types with fast delivery. These fiber optic fusion splice sleeves are transparent color, so it is easy to view the joint point inside it, strengthen member is made by stainless steel, and outer tube is made by polyolefin heat shrink material. This product is RoHS compliant.

### **KEY FEATURES**

#### Design:

- Easily to use and avoid any damages to the optical fiber during installation
- Color optical fiber splice protector is very convenience for installation
- Sealing structure provides good performance to the splicing in the environment with temperature and humidity

#### Standards Compliance:

- Bellcore GR-1380
- Rohs & Reach

#### Operating temperature range:

- Operating temperature:  $-45^{\circ}$ C  $\sim 100^{\circ}$ C  $/-45^{\circ}$ C  $\sim 135^{\circ}$ C
- Minimum shrink temperature: 80°C
- Minimum fully recovery temperature:120℃





## **Product List**

Part Number	O.D. after Recovery(mm)	Length (mm)	Fusion tube (D)		Steel rod (D)		Package
			I.D. (mm)	Length (mm)	O.D. (mm)	Length (mm)	(pcs/bag)
			Larger	Sleeves			
KSPS-61	3.0±0.1	60	1.5	61	1.5	56	100
KSPS-60	3.0±0.1	60	1.5	60	1.5	55	100
KSPS-60B	2.8±0.1	60	1.3	60	1.5	56	100
KSPS-45	3.0±0.1	45	1.5	45	1.5	41	100
KSPS-40	3.0±0.1	40	1.5	40	1.5	36	100
KSPS-23	3.0±0.1	23	1.5	23	1.5	18	100
			Standar	d Sleeves			
KSPS-61M	2.6±0.1	60	1.3	60	1.2	56	100
KSPS-45M	2.6±0.1	45	1.3	45	1.2	41	100
KSPS-40M	2.6±0.1	40	1.3	40	1.2	36	100
KSPS-30M	2.6±0.1	30	1.3	30	1.2	26	100
KSPS-25M	2.6±0.1	25	1.3	23	1.2	21	100
			Mini	Sleeves			
KSPS-40T-S	1.5±0.1	40	0.5	40	0.7	39.5	100
KSPS-40TS	1.9±0.1	40	1.2	40	0.7	39.5	100
KSPS-60T	2.0±0.1	60	0.5	60	1.0	56	100
KSPS-40T	2.0±0.1	40	0.5	40	1.0	36	100
KSPS-60A	2.4±0.1	60	1.4	60	1.0	56	100
KSPS-40A	2.4±0.1	40	1.4	40	1.0	36	100
KSPS-45A	2.4±0.1	45	1.4	45	1.0	41	100
			Micro	Sleeve			
KSPS-40S	1.4±0.1	40	0.5	40	0.5	39.5	100
KSPS-25S	1.4±0.1	25	0.5	25	0.5	24.5	100
KSPS-25SS	1.4±0.1	25	0.4	25	0.5	24.5	100
KSPS-18S	1.4±0.1	18	0.5	18	0.5	17	100
KSPS-15S	1.4±0.1	15	0.5	15	0.5	15	100
KSPS-10S	1.4±0.1	10	0.5	10	0.5	10	100