

## JTSP Heat Shrinkable Fiber Optic Splice Protector

### Introduction

Fiber optic splice protector, including meltable adhesive tube, polyolefin heat shrink tube and stainless steel rod (ceramic rod or fiberglass rod available). Suitable for the joint protection of optical fibers, improves mechanical strength, and maintains optical fiber transmission performance. Clear sleeve for easy inspection and minimizing damage during installation.

### Features

- Operating temperature: -45 to 100°C
- Minimum fully recovery temperature: 120°C
- Halogen-free, RoHS compliant
- Standard Color: Clear, other colors optional

### 规格尺寸

Part No. JTSP	Heat Shrink Tube (mm)		Fusion tube (mm)		Steel rod (mm)		Standard packaging (pcs/bag)
	Recovery OD	Length	D	L	d	l	

#### Large size products

JTSP-61	3.0	61	1.5	61	1.5	56	100
JTSP-60	3.0	60	1.5	60	1.5	56	100
JTSP-50	3.0	50	1.5	50	1.5	46	100
JTSP-45	3.0	45	1.5	45	1.5	41	100
JTSP-40	3.0	40	1.5	40	1.5	36	100
JTSP-23	3.0	23	1.5	23	1.5	18	100

#### Standard size products

JTSP-61M	2.6	61	1.3	61	1.2	56	100
JTSP-60M	2.6	60	1.3	60	1.2	56	100
JTSP-50M	2.6	50	1.3	50	1.2	46	100
JTSP-45M	2.6	45	1.3	45	1.2	41	100
JTSP-40M	2.6	40	1.3	40	1.2	36	100
JTSP-30M	2.6	30	1.3	30	1.2	26	100
JTSP-25M	2.6	25	1.3	25	1.2	21	100

#### Small size products

JTSP-60A	2.4	60	1.4	60	1.0	56	100
JTSP-45A	2.4	45	1.4	45	1.0	41	100
JTSP-40A	2.4	40	1.4	40	1.0	36	100
JTSP-30A	2.4	30	1.4	30	1.0	26	100
JTSP-25A	2.5	25	1.4	25	1.0	21	100
JTSP-60T	2.0	60	0.5	60	1.0	56	100
JTSP-40T	2.0	40	0.5	40	1.0	36	100
JTSP-40TS	1.9	40	1.2	40	0.7	39.5	100
JTSP-45TS	1.9	45	1.2	45	0.7	44.5	100

#### Ultra small size products

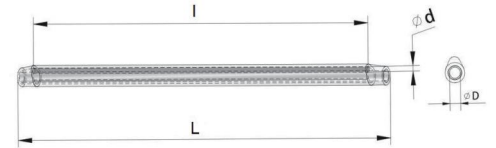
JTSP-40S	1.4	40	0.5	40	0.5	39.5	100
JTSP-30S	1.4	30	0.5	30	0.5	29.5	100
JTSP-25S	1.4	25	0.5	25	0.5	24.5	100
JTSP-18S	1.4	18	0.5	18	0.5	17	100
JTSP-15S	1.4	15	0.5	15	0.5	15	100
JTSP-10S	1.4	10	0.5	10	0.5	10	100

### Technical Data

Property	Test Method	Requirement
Tensile Strength	ASTM D2671	≥16MPa
Ultimate Elongation	ASTM D2671	≥600%
Water absorption (23°C/24h)	ASTM D2671	≤0.2%
Low-temperature flexibility (-55°C/4h)	ASTM D2671	No cracking
Dielectric strength	ASTM D2671	≥20kV/mm
Volume resistivity	ASTM D2671	≥1.0×10 <sup>14</sup> Ω·cm

### Product diagram

Large size / standard size products



Small or ultra small size products

