

Other Heat Shrinkable Products

JTSP Fiber Optic Splice Protector

Voltage 1kV Specially designed for fiber optic splice protection

Splice protector specially designed for fiber optic cable. This splice protector is consisted of a cross-linked polyolefin sleeve for protection, a steel rod (ceramic rod for ribbon fiber) for reinforcing the splice, and hot fusion tubal insert for rebuilding the coating of the fiber. This protector provide mechanical reinforcement at joint point and maintain the optic transmission properties of the fiber optic cable.



Applications

- Protection of fiber optic splice

Features/Benefits

- Keeps optic transmission properties of optical fiber
- Reinforce and protects splice
- Easy to use and minimize damages to optical fiber during installation
- Clear sleeve for easier inspection
- One piece design with hot fusion insert for sealing against moisture and other contaminants

Temperature Range

Operating Temperature : -40 °C ~ 80 °C
 Shrink Temperature : 125 °C

Colour

Transparent

Technical Details

Item	Test Method	Typical Data
Tensile strength	ASTMD2671	18MPa
Ultimate elongation	ASTMD2671	700%
Density	ISOR1183D	0.94g/cm ³
Dielectric strength	IEC243	25KV/mm
Dielectric constant	IEC243	2.5
Longitudinal change	ASTMD2671	±5%

Product Selection

Ribbon Fiber Product Dimension:

Product Code	Splice Protector (mm)	I.D. Fusion Tube (mm)	Ceramic Rod		Standard Package (pcs/package)
			Width (mm)	High (mm)	
JTSP-6R	40	2.9	3.8	1.65	50
JTSP-12R	40	4.1	5.1	2.1	50

I.D. : Inner Diameter



Standard Sleeve:

Product Code	Splice Protector		Fusion Tube		Steel Rod		Standard Package (pcs/pack)
	O.D.After recovery (mm)	Length (mm)	I.D. (mm)	Length (mm)	O.D. (mm)	Length (mm)	
JTSP-25M	2.5	25	1.3	25	1.2	21	100
JTSP-30M	2.5	30	1.3	30	1.2	26	100
JTSP-40M	2.5	40	1.3	40	1.2	36	100
JTSP-45M	2.5	45	1.3	45	1.2	40	100
JTSP-61M	2.5	61	1.3	61	1.2	55	100
JTSP-61A	2.4	60	1.3	60	1.0	58	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	1.7	40	1.0	40	0.7	39	100
JTSP-45TS	1.7	45	1.0	45	0.7	44	100
JTSP-50TS	1.7	50	1.0	50	0.7	49	100
JTSP-40S	1.3	40	0.5	40	0.5	39	100
JTSP-25S	1.3	25	0.5	25	0.5	24	100
JTSP-18S	1.3	18	0.5	18	0.5	17	100
JTSP-15S	1.3	15	0.5	15	0.5	14	100
JTSP-10S	1.3	10	0.5	10	0.5	9	100
JTSP-61	3.0	61	1.3	61	1.5	55	100
JTSP-45	3.0	45	1.3	45	1.5	40	100
JTSP-23	3.0	23	1.3	23	1.5	18	100

O.D.: Outer Diameter I.D. : Inner Diameter

Ordering

When ordering this product, please specify 1) Product code 2) Colour 3) Quantity Required in number of packs