

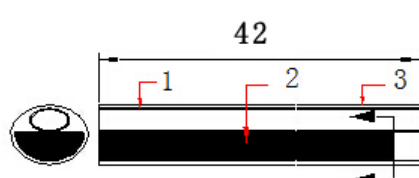
BH-FSP

Single heat shrinkable fiber optic splice protector

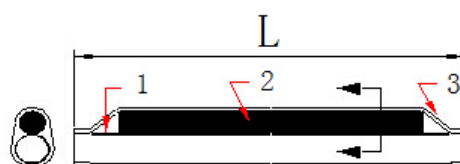
Features/Applications:

BH-FSP single heat shrinkable fiber optic splice protector is consist of cross linked polyolefin, hot fusion tubing and stainless reinforcing steel rod, keep optic transmission properties of optical fiber, provide strength and protection to optical fiber splices.

- Easily use and avoid any damaged to the optical fiber during installation;
- Clear sleeve make it easy to detect splice before shrinkage;
- Sealing structure make the splice free from effect of temperature and humidity from environment;
- Operating temperature: -45°C to +100°C;
- Minimum fully recovery temperature: 120°C;
- Colors: Transparent, other colors available on request.



Ribbon multiple fiber optic splice protector



1. Fusion tube
2. Stainless steel rod (Ribbon is Ceramic or Quartz Rod)
3. Heat shrinkable tube

Technical Data

Property	Test Method	Typical Data
Tensile strength	ASTM D 2671	≥18 MPa
Ultimate elongation	ASTM D 2671	700%
Density	ISO R 1183 D	0.94g/cm ³
Dielectric strength	IEC 243	20KV/mm
Dielectric constant	IEC 243	2.5 max.
Longitudinal change	ASTM D2671	±5%.

Product Dimensions (mm)

Model No.	Splice Protection Sleeve (After Shrinking)		Fusion tube		Steel Rod		Packing (pcs/bag)
	O.D (±0.2mm)	Length (±1mm)	I.D (±0.1mm)	Length (±1mm)	O.D (±0.1mm)	Length (±1mm)	
BH-FSP-61/1.5	3.0	61	1.4	61	1.5	55	100
BH-FSP-45/1.5	3.0	45	1.4	45	1.5	40	100
BH-FSP-40/1.5	3.0	40	1.4	45	1.5	35	100
BH-FSP-25/1.5	3.0	25	1.4	25	1.5	20	100
BH-FSP-61/1.2	2.6	61	1.4	61	1.2	55	100
BH-FSP-45/1.2	2.6	45	1.4	45	1.2	40	100
BH-FSP-40/1.2	2.6	40	1.4	45	1.2	35	100
BH-FSP-25/1.2	2.6	25	1.4	25	1.2	20	100
BH-FSP-61/1.0	2.4	61	1.4	61	1.0	57	100
BH-FSP-45/1.0	2.4	45	1.4	45	1.0	41	100
BH-FSP-40/1.0	2.4	40	1.4	40	1.0	35	100
BH-FSP-30/1.0	2.4	30	1.4	30	1.0	25	100
BH-FSP-25/1.0	2.4	25	1.4	25	1.0	21	100
BH-FSP 40/0.8	2.2	40	1.4	40	0.8	40	100
BH-FSP 25/0.8	2.2	25	1.4	25	0.8	25	100
BH-FSP 18/0.8	2.2	18	1.4	18	0.8	18	100
BH-FSP 40/0.5	1.3	40	0.35	40	0.5	40	100
BH-FSP 25/0.5	1.3	25	0.35	25	0.5	25	100
BH-FSP 18/0.5	1.3	18	0.35	18	0.5	18	100
BH-FSP 15/0.5	1.3	15	0.35	15	0.5	15	100
BH-FSP 10/0.5	1.3	10	0.35	10	0.5	10	100

Other lengths and sizes are available on request.