

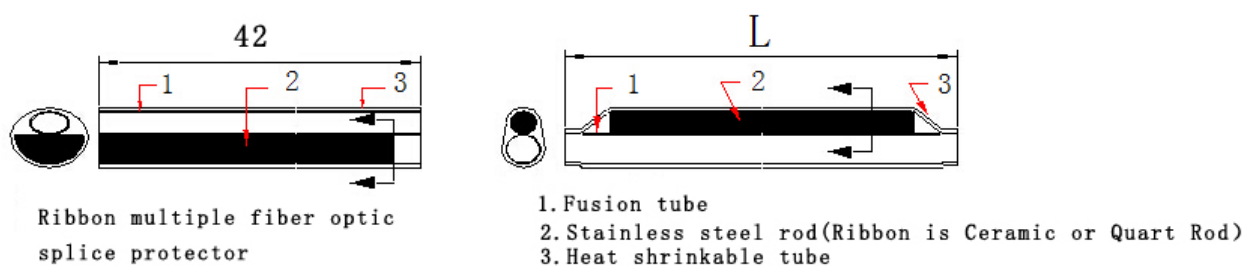
BH-FSP-R

Ribbon heat shrinkable multiple fiber optic splice protector

Features/Applications:

BH-FSP-R ribbon heat shrinkable multiple fiber optic splice protector is consist of cross linked polyolefin, hot fusion tubing and ceramic or quartz rod, keep optic transmission properties of optical fiber, provide strength and protection to multiple 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.



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 ²
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		Rod		Packing (pcs/bag)
	O.D (±0.2mm)	Length (±1mm)	Width (±0.1mm)	Height (±1mm)	Width (±0.1mm)	Height (±1mm)	
BH-FSP-R-C-4 core	3.4	42	1.3	2.2	3	1.5	100
BH-FSP-R-2C-4 core	4	42	1.3	2.2	3	1.5	100
BH-FSP-R-C-6 core	3.8	42	1.8	2.8	3	1.5	100
BH-FSP-R-2C-6 core	4.5	42	1.8	2.8	3	1.5	100
BH-FSP-R-C-8 core	4.8	42	2.4	3.4	4	2	100
BH-FSP-R-2C-8 core	5.5	42	2.4	3.4	4	2	100
BH-FSP-R-C-12 core	4.9	42	2.4	3.5	4	2	100
BH-FSP-R-2C-12 core	5.8	42	2.4	3.5	4	2	100
BH-FSP-R-Q-4 core	3.8	42	1.3	2.2	3	1.5	100
BH-FSP-R-2Q-4 core	4.6	42	1.3	2.2	3	1.5	100
BH-FSP-R-Q-6 core	3.8	42	1.8	2.8	3	1.5	100
BH-FSP-R-2Q-6 core	4.5	42	1.8	2.8	3	1.5	100
BH-FSP-R-Q-8 core	4.8	42	2.4	3.4	4	2	100
BH-FSP-R-2Q-8 core	5.5	42	2.4	3.4	4	2	100
BH-FSP-R-Q-12 core	4.9	42	2.4	3.5	4	2	100
BH-FSP-R-2Q-12 core	5.8	42	2.4	3.5	4	2	100

Remarks:

1. Other lengths and sizes are available on request;
2. BH-FSP-R-C: with Ceramic rod; BH-FSP-R-2C: with 2pcs Ceramic rod; BH-FSP-R-Q: with quartz rod; BH-FSP-R-2Q: with 2pcs quartz rod.