

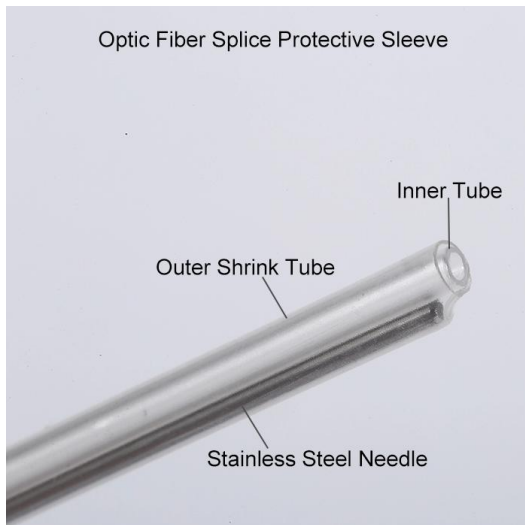
Splice Sleeves Datasheet

» Description

Splice Sleeves is simply a way of aligning and joining two optical fibers together. After completing the connection and testing, you need to protect the joint. So, that's where splice sleeves come in during the process. It consist of a rod of stainless steel, hot fusion tubing, and cross-linked polyolefin.

Splice Sleeves protects two fibers that are fusion-spliced. You need to use them to protect a splice joint plus the exposed fiber that protrudes after you complete splicing.

» Parts in Details



» Feature

- RoHS and Reach Compliant
- Clear (transparent) outer Tube
- Polished stainless steel rod
- Stocked for immediate delivery
- Excellent reinforcement of fusion splicing portion
- Reliable protection under any environmental conditions
- Fits into most splice holders
- Attenuation is almost zero, the signal transfer is more stable and faster
- Quick shrink-down time & easy installation, reducing damage risk to an optical fiber.
- Custom products available

» Application

- FTTH system
- Fusion splicing
- Fiber cable protecting
- Rack-mount & Wall-mount terminal box
- Fiber Optic Splice Closure
- Optical fiber switch box and so on continue protection

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Technical Indicators

Performance	Test Method	Typical Data
Tensile strength	ASTM D2671	18MPa
Elongation at break	ASTM D2671	700%
Density	ISO R1183D	0.94g/cm3
Dielectric strength	IEC 243	25kv/mm
Volume resistance	IEC 243	1015Ω.cm
Length changes	ASTM D2671	±5%

Dimensions

Model	O.D. after Shrinking (mm)	Length (mm)	Fusion Tube(D)		Stainless Steel Rod (D)		Package (Pcs/bag)
			I.D.(mm)	Length (mm)	O.D. (mm)	Length(mm)	
Larger Fiber Splice Sleeve							
BW-OFS-61	3.0±0.1	61	1.5	61	1.5	56	100
BW-OFS-60	3.0±0.1	60	1.5	60	1.5	56	100
BW-OFS-60B	2.8±0.1	60	1.3	60	1.5	56	100
BW-OFS -45	3.0±0.1	45	1.5	45	1.5	41	100
BW-OFS -40	3.0±0.1	40	1.5	40	1.5	36	100
BW-OFS -23	3.0±0.1	23	1.5	23	1.5	18	100
Standard Fiber Splice Sleeve							
BW-OFS -60M	2.6±0.1	60	1.3	60	1.2	56	100
BW-OFS -45M	2.6±0.1	45	1.3	45	1.2	41	100
BW-OFS -40M	2.6±0.1	40	1.3	40	1.2	36	100
BW-OFS -30M	2.6±0.1	30	1.3	30	1.2	26	100
BW-OFS -25M	2.6±0.1	25	1.3	23	1.2	21	100
Small Fiber Splice Sleeve							
BW-OFS -40T-S	1.5±0.1	40	0.5	40	0.7	40	100
BW-OFS -40T	1.9±0.1	40	1.2	40	0.7	40	100
BW-OFS -60T	2.0±0.1	60	0.5	60	1	56	100
BW-OFS -40T	2.0±0.1	40	0.5	40	1	36	100
BW-OFS -60A	2.5±0.1	60	1.3	60	1	56	100
BW-OFS -40A	2.5±0.1	40	1.3	40	1	36	100