

Optical Fiber Fusion Splice Protectors



Our splice protectors are designed to maintain the strength & environmental stability of optical fiber cables after fusion splicing.

FEATURES/BENEFITS

- Components; heat shrinkable outer tube, hot melt fusion tube and stainless steel strength rod
- Maintains optical properties of fiber
- Provides strength and protection to optical fiber splices
- Easy to use and install without damaging splice
- Clear sleeve to allow visual location of splice prior to shrinking
- Sealant protects splice

SPECIFICATIONS

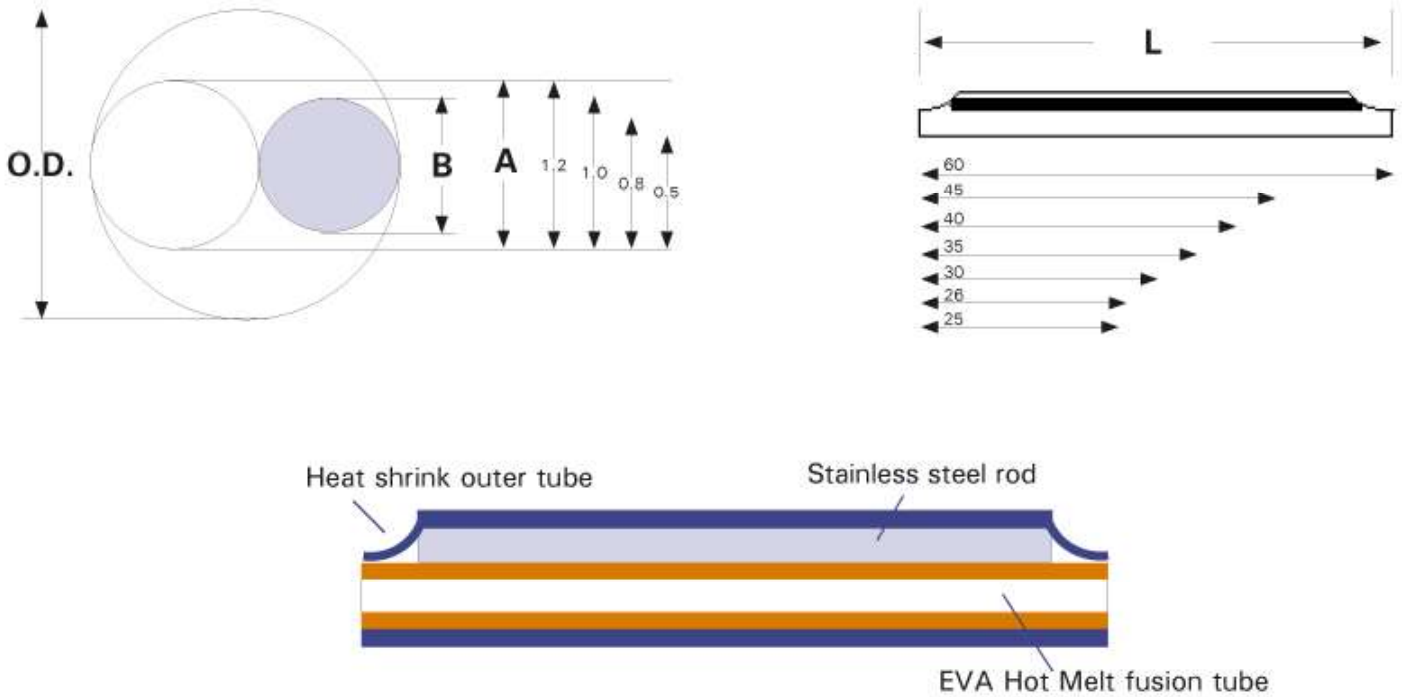
Operating Temperature

- -45°C to +100°C
- Minimum shrink temperature (full recovery): 120°C

SPECIFICATIONS VALUES

Stainless Rod	301 Grade
Shrink Process	Heat to 125°C / maintain 80 seconds / cool
Outer Tube	Cross-linked polyolefin
Inner Tube	Ethylene Vinyl Acetate
Construction	Outer tube encloses and captures fusion tube and rod. Fusion tube centered in assembly

TECHNICAL DRAWING



ORDERING INFORMATION

PART NO.	SPLICE PROTECTOR (L)		TUBE (A)		ROD (B)		TUBE COLOUR OUTER/INNER	PACKAGING
	O.D	RECOVERED LENGTH	I.D	LENGTH	O.D			
SPLICE45CLEAR	2.5±0.2	45±1	1.2±0.1	43±1	1.0±0.1		Clear/Clear	100/pcs
SPLICE60CLEAR	2.5±0.2	60±1	1.2±0.1	58±1	1.0±0.1		Clear/Clear	100/pcs
SPLICE60CLEAR3MM	3.0±0.2	60±1	1.2±0.1	58±1	1.0±0.1		Clear/Clear	100/pcs
SPLICE45COLOUR	2.5±0.2	45±1	1.2±0.1	43±1	1.0±0.1		Various/Various*	Please call sales
Call the sales team	1.5±0.2	25±1	0.95±0.1	23±1	0.5±0.1		Clear/Clear	100/pcs
Call the sales team	1.5±0.2	35±1	1.8±0.1	33±1	0.5±0.1		Clear/Clear	100/pcs
Call the sales team	1.5±0.2	20±1	0.95±0.1	18±1	0.5±0.1		Clear/Clear	100/pcs
Call the sales team	1.4±0.2	26±1	0.95±0.1	23±1	0.5±0.1		Clear/Clear	100/pcs
Call the sales team	2±0.2	25±1	1.6±0.1	22±1	0.8±0.1		Clear/Clear	100/pcs
Call the sales team	2.5±0.2	40±1	1.6±0.1	37±1	1.2±0.1		Clear/Clear	100/pcs
Call the sales team	2.5±0.2	30±1	1.75±0.1	27±1	1.2±0.1		Clear/Clear	100/pcs

*Pack Comprises of; 12 individual splices in a single bag. The color set includes the colors designated in IEC 60304; Blue, orange, green, brown, Grey, White, Red, Black, Yellow, Violet, Rose and Aqua.



SCAN QR FOR PRODUCT PAGE

FURTHER INFORMATION

- For additional information please contact your sales representative
- To view the product 360 visit the product page (Scan the QR code or visit the link below)
- Downloaded from <https://www.aflhyperscale.com/product/fusion-splice-protectors>
- AFL Hyperscale reserves the right to make changes in this datasheet at any time without notice
- Information in this document is correct as of January 08, 2020

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