Splice Protectors

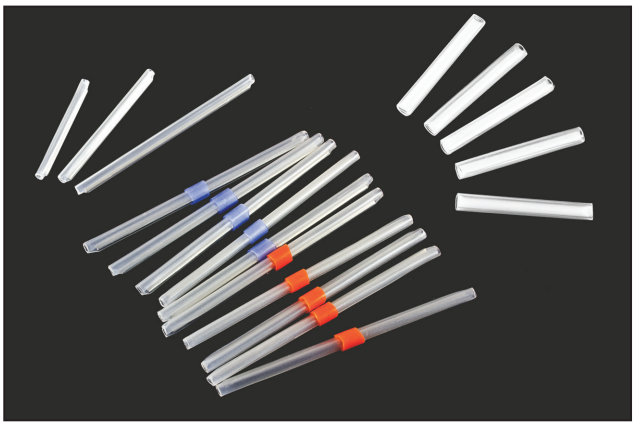
3A and 6A

Application/Product Description

HellermannTyton's range of fibre splice protectors are specifically designed for the mechanical and environmental protection of fused fibre splices.

The splice protectors consist of clear heat shrinkable tubing to allow for visual location of the splice prior to heat shrinking with a pre-installed stainless steel (3A/6A) reinforcing rod.

The tubing has a wide operating range -45°C to +100°C and a full recovery temperature of 120°C.



Variety of Splice Protectors

Features and Benefits

- Clear sleeve allows visual location of splice
- Stainless steel rod to provide additional support to the joint
- 3A & 6A versions available
- Suitable for fibre sizes 250/900µm
- Low shrink temperature
- Coloured anti-vibration band available

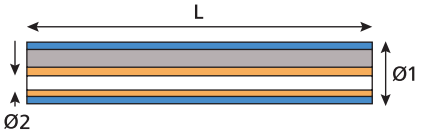
	Dimensions			
	3A		6A	
	mm	inches	mm	inches
Recovered Diameter (Ø1)	2.4	0.094	1.6	0.063
Internal Diameter (Ø2)	1.4	0.055	0.35	0.014
Fibre Size (µm)	250 / 900		250	

Specifications

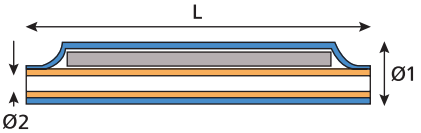
PART NUMBER		Sleeve Length mm	Sleeve Length inches	Inner Length mm	Inner Length inches	Pin Diameter mm	Pin Diameter inches	Pin Length mm	Pin Length inches	Pack Quantity
3A	FSP 35MM	35.0	1.378	35.0	1.378	1.0	0.039	31.0	1.220	100
	FSP650									80 (40 Orange Band/ 40 Blue Band)
	FSP 45MM	45.0	1.772	45.0	1.772	1.0	0.039	41.0	1.614	100
	FSP738									80 (40 Orange Band/ 40 Blue Band)
	FSP 60MM	60.0	2.362	60.0	2.362	1.0	0.039	57.0	2.244	100
	FSP1242									80 (40 Orange Band/ 40 Blue Band)
6A	FSP3564	40.0	1.575	40.0	1.575	0.8	0.0315	40.0	1.575	80

Technical Diagrams

Side View of 6A Splice Protector



Side View of 3A Splice Protector



Heat Shrink Outer Tube

Adhesive Inner Tube

Stainless Steel Pin

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This document is subject to change without notice.