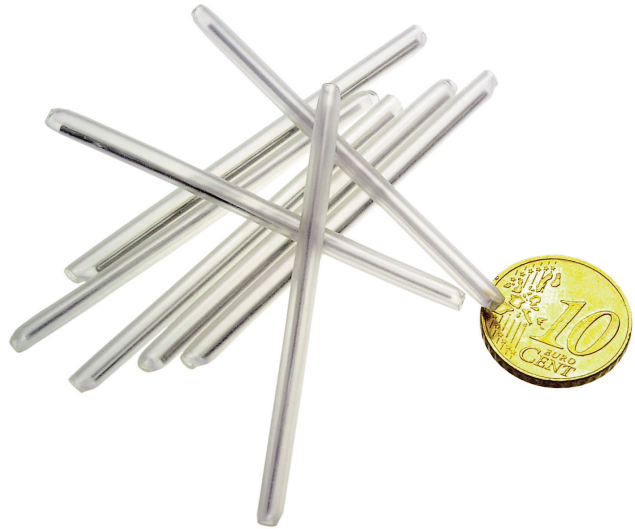
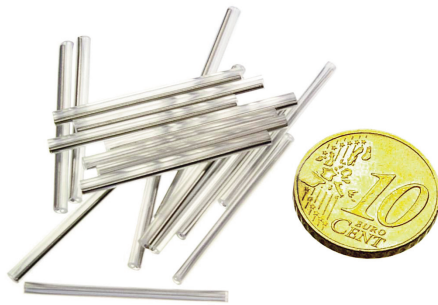




For a complete overview of Network Systems visit our website at [www.foc-fo.com](http://www.foc-fo.com).

Network Systems ▶ Accessory ▶  
**Splice Protection**



Thermal splices are the standard technology for the permanent connection of optical fibers. They are reliable and cost-efficient for single connections and thus widely used. A safe protection of the splice location from mechanic and climatic strain guarantees – in addition to quality – a long service life of the splice connection.

Splice protection is particularly challenging:

- for isolating the splice location from tensile stress,
- for protecting stripped areas from penetrating liquids, and
- for large temperature ranges, in particular in the field.

FOC offers a broad range of different fusion splice protections.

**Features**

- high mechanical stability through the use of high-quality steel pins as stabilizing elements
- transparent protective layers simplify the central positioning of the splice positions
- optimized size for highest possible packaging density
- compatible with all standardized splice holders and heating equipment for heat-shrink type splice protections
- no absorption of humidity
- high operating temperature range: -55 °C to +85 °C

**Applications**

- closures and distributors in the outside plant
- connections in telecom and data networks
- Metro networks

**Models**

- different models for protecting 250µm, 900µm and mixed splices
- different models for standard splice holders, e. g. for 6 splice protections 3 mm or 12 crimp splice protections
- micro splice protection is a direct substitute for crimp splice protections

Length (mm)	ø (mm) shrunk	Pigtail ø
60	2,8 ± 0,2	900 µm 250 µm
35	2,8 ± 0,2	900 µm 250 µm
25	1,6 ± 0,1	250 µm
25	1,3 (micro splice protection)	250 µm



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