

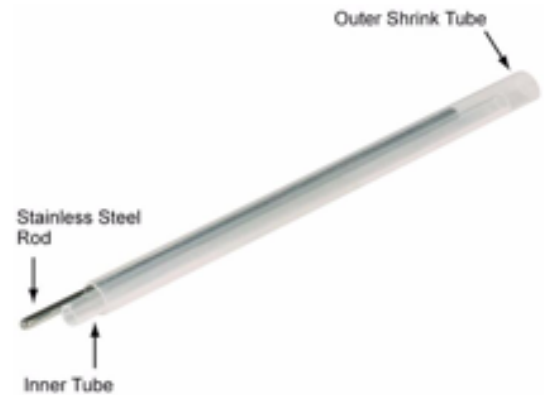
PREMIER® Splice Protection Sleeves

Product Overview

Protection Sleeves Length: 40mm, 60mm.

Steel needle Diameter: 1.2mm

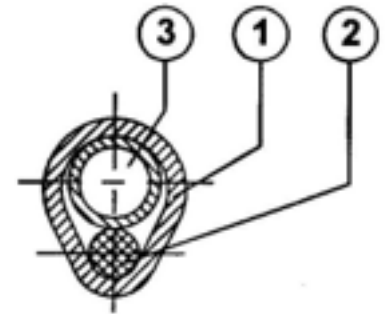
- (1) Splice point protection
- (2) External tube clearly showing the status of connection
- (3) Airproof configuration keeping the splice point's good resistance of humidity and temperature
- (4) Operating temperature ranging from -45°C to 100°C



1 – Outer Tubing 2 – Strength Member 3 – Inner Tubing

Moisture resistant for environmental protection:

- (1) Consist of cross-linked polyolefin, hot fusion tubing and stainless reinforced steel rod.
- (2) Maintains optical transmission performance.
- (3) Provides protection for fiber splicing.
- (4) No damage to the optical fiber during installation.



Features

- » Single hole (preshrunk) ends eliminates improper fiber threading
- » Smooth, deburred stainless steel reinforcing member ends decrease the risk of fiber damage during installation
- » Extended liner length prevents contact between the fiber and the backbone
- » Clear sleeve design per sign permits easy centering of splice before heating
- » Sealing structure makes the splice free from effect of temperature and humidity from environment
- » Minimum fully recovery temperature: 120 °C
- » Designed to restore complete environmental and mechanical integrity of coating or buffer of optical fiber after splicing.
- » Sleeves are manufactured using state of the art machines and controlled manufacturing environment in an ISO 9001 certified manufacturing facility.
- » Outer tube conforms to MIL-I 23053/5 class 2 standards.
- » Hot melt adhesive tube made from polyolefin Ethyl Vinyl Acetate copolymer bonds both to the fiber and heat shrinkable outer tube to effectively encapsulate fusion splice.
- » Strength member is made from “Full hard” stainless steel of 304 grade and is ground at the edges before polishing to make it completely burr free to avoid rupturing during shrinking. 304 grade gives better corrosion resistance, even in coastal environment. Resistant to heat shocks, no cracking dripping or flowing.
- » Long term proven performance, exceeds industry standards.

Ordering Information

Item Number	Part Number	Description
0000505729	PT-FO-SLEEVE-40MM	Fusion Splice Sleeve, 40MM
0000505730	PT-FO-SLEEVE-60MM	Fusion Splice Sleeve, 60MM

Ask your KGPCo Customer Service Representative for more details and place your order today. 800-755-1950.

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