

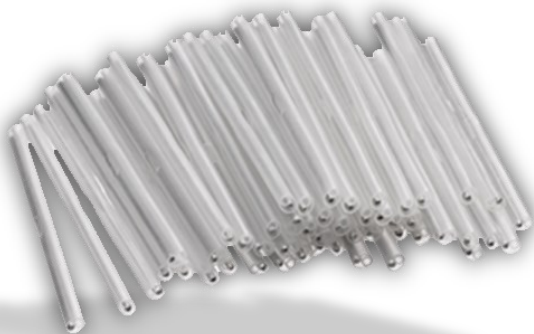
## DESCRIPTION

PhotonicsHome™ Fiber Splice Protection Sleeves are designed to restore mechanical strength, environmental integrity and optical fiber transmission properties after fiber splicing. Available choices are single fiber protective sleeves, ribbon fiber protective sleeves for ≤6 cores or 8~12 cores and drop cable protection sleeves. The single fiber protection sleeves and drop cable protection sleeves realized the reinforcement by single stainless steel, while ribbon fiber protection sleeves use single ceramic.

## FEATURES

- Splice point protection
- External tube clearly shows the status of fiber joint
- Airproof performance keeps the splice point's good resistance of humidity and temperature

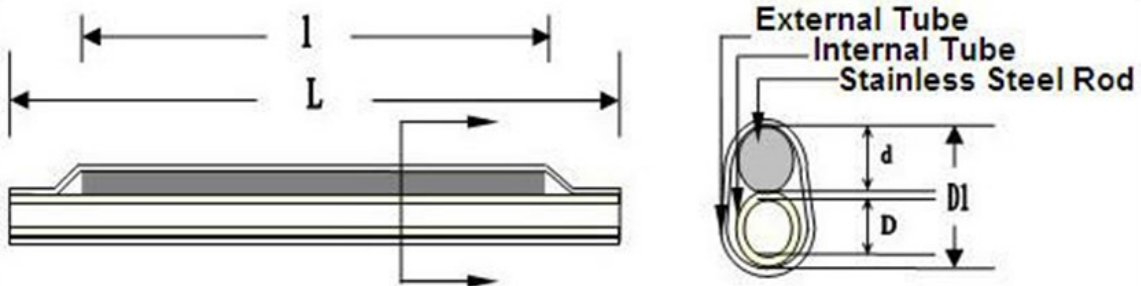
## SINGLE FIBER PROTECTION SLEEVE



## MATERIALS

SECTIONS	MATERIALS
External Tube	<ul style="list-style-type: none"> <li>▪ Flame Retardant Cross-linked Polyolefin (XLPO)</li> <li>▪ Even, no crack, transparent</li> <li>▪ 3:1 Shrink ratio</li> <li>▪ 100°C shrink down temperature in accordance with MIL-1-23053/5</li> </ul>
Internal Tube	<ul style="list-style-type: none"> <li>▪ Ethylene Vinyl Acetate (EVA) adhesive tube with ≥65°C melting point</li> <li>▪ Even, no crack, transparent</li> </ul>
Reinforcement	<ul style="list-style-type: none"> <li>▪ 304 Stainless Steel Rod</li> </ul>

## DIMENSIONS



## SPECIFICATIONS

Part No.	Stainless Steel Rod	Inner Tube	External Tube	Protective Sleeve
	Diameter (D) x Length (L)	Inner Diameter (D) x Length (L)	Length (L)	Outer Diameter x Length
AX-SFPS40-121435	1.2 x 35mm	1.4 x 40mm	40mm	3.5 x 40mm
AX-SFPS60-121435	1.2 x 55mm	1.4 x 60mm	60mm	3.5 x 60mm

## ENVIRONMENTAL CHARACTERISTICS

Working Temperature	-45~100°C
Shrinking Temperature	90~110°C

## ORDERING INFORMATION

Part No	Description
AX-SFPS40-121435	Single Fiber Protective Sleeve, 40mm length, 100pcs/pack
AX-SFPS60-121435	Single Fiber Protective Sleeve, 60mm length, 100pcs/pack

Note : Specifications are subject to change without notice