



Splice Protection Sleeves

AFL Telecommunications offers a wide selection of fiber protection sleeves to meet any application. The FP-03 series is the industry standard for durable and lasting protection of single fiber splices in field installations, while the FP-04(T)/05 provide these same performance levels for 8/12 fiber ribbon respectively.

The FPS01 and FPS04 series are specially designed for optical components, where small packaging is a priority. These micro sleeves provide the known reliability of Fujikura sleeves in the smallest possible lengths. This easy and cost effective method is a great alternative to recoating. The FPS01 and FPS04 series offer a wide range of options to accommodate various coating sizes, and are manufactured in a variety of lengths. This gives great flexibility in designing optical modules.

Micro Sleeves: Dimensions & Applicable Fiber

FPS01-400 SERIES FOR SINGLE FIBERS UP TO 400 MICRON FIBER

MODEL	SLEEVE LENGTH	FIBER CLEAVE LENGTH	SLEEVE DIAMETER AFTER SHRINK
FPS01-400-12	12mm	4mm	1.5mm
FPS01-400-15	15mm	4mm	1.5mm
FPS01-400-20	20mm	8mm	1.5mm
FPS01-400-25	25mm	10mm	1.5mm
FPS01-400-34	34mm	15mm	1.5mm
FPS01-400-40	40mm	16mm	1.5mm

FPS01-900 SERIES FOR SINGLE FIBERS UP TO 900 MICRON FIBER

MODEL	SLEEVE LENGTH	FIBER CLEAVE LENGTH	SLEEVE DIAMETER AFTER SHRINK
FPS01-900-15	15mm	4mm	2.3mm
FPS01-900-20	20mm	6mm	2.3mm
FPS01-900-25	25mm	6mm	2.3mm
FPS01-900-34	34mm	13mm	2.3mm
FPS01-900-45	45mm	16mm	2.3mm

SLEEVES DESIGNED SPECIFICALLY FOR RIBBON FIBERS

MODEL	FIBER COUNT	SLEEVE LENGTH	FIBER CLEAVE LENGTH	SLEEVE DIAMETER AFTER SHRINK
FP-04(T)	Up to 8 fibers	40mm	10mm	4.1mm (max.)
FP-05	Up to 12 fibers	40mm	10mm	4.5mm (max.)
FPS04-30	Up to 4 fibers	30mm	10mm	2.4mm (max.)
FPS08-28	Up to 8 fibers	28mm	10mm	3.4mm (max.)
FPS24-40	Up to 24 fibers	40mm	10mm	8mm (max.)

