

Optical Fiber

FP02-HP Series



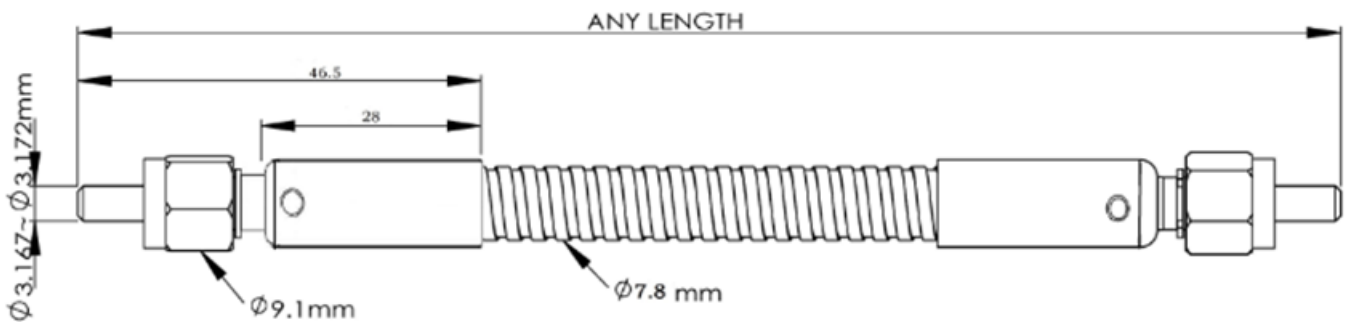
Features

- Silica fiber
- High precision
- High stability
- High power

Applications

- Advanced Manufacturing
- Health
- Information Technology
- Scientific Research

Product Dimensions (mm)



Remark: The structure drawing is for reference only. Please feel free to contact us for any special requirements.

Product Specifications

Product Code	FPC300030 ²		FPC300031 ²
Part No. ¹	FL-FP02-HP-SH/SH-400/440-0.22-N-1.5m		FL-FP02-HP-SH/SH-400/480-0.22-S-1.5m
Optical Data	Unit	Value	
Core Diameter	μm	400	400
Cladding Diameter	μm	440	480
NA		0.22	0.22
Strip Wound Hose		Φ8mm, Black insulated armor cover	Φ8mm, Black insulated armor cover
Connector		HP-SMA905	HP-SMA905
Eccentricity (fiber core to ferrule)	μm	< 10	< 10
Minimal Bending Radius	mm	144	144
Optical Wavelength	nm	800-1600	800-1600
Optical Transmittance	%	95	95
Operation Power	W	≤120	≤120
Operation Temp.	°C	20-30	20-30
Storage Temp.	°C	5-70	5-70
Length ²	m	1.5±0.1	1.5±0.1

¹ Part No. = Brand Code - Series - Connector - Core/Cladding - NA - Homogenization mode - Length - (Coating, where N = no coating).

² Typical customization of products.

³ Other customized lengths on request.