

Optical Fiber FP02-HP Series



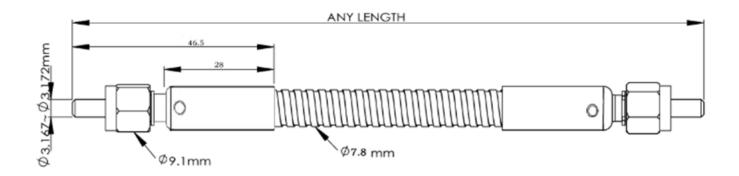
Features

- 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.

All rights reserved. Product specifications and descriptions are subject to change. Product delivered with limited warranty. Please contact our sales representatives for complete details. Address: 56 Zhangba 6th Road, High-Tech Zone, 710077 Xi'an, Shaanxi, P. R. China Focuslight Technologies Inc. Tel: +86 29 8188 9945 | Email: sales@focuslight.com | Website: https://www.focuslight.com

Product Specifications

Product Code

Part No.¹

FPC300030²

FL-FP02-HP-SH/SH-400/440-0.22-N-1.5m

FPC300031²

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		Ф8mm, Black insulated armor cover	Ф8mm, 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.