

Polarization Maintaining 1550nm In-Line Polarizer

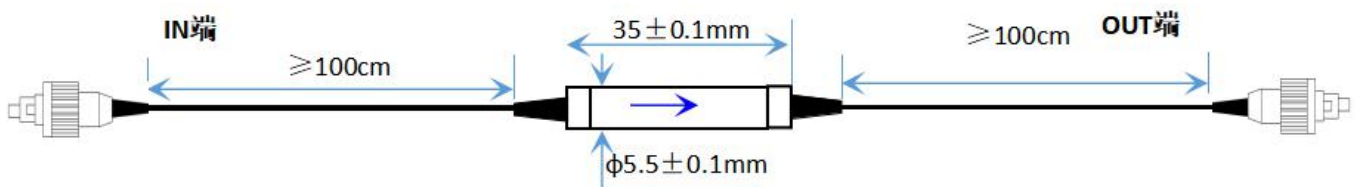
Mode: ILP-1550-5.5*35-PM1550-1-1-FAFA-B

◆ Specification:

Parameters	Unit	Parameters
Structure	/	1*1
Signal Wavelength λ c	nm	1550
Operating Wavelength Range	nm	± 20
Package Size	mm	$\varnothing 5.5*35$ (Steel Tube)
ER	dB	≥ 28
Min. Return Loss	dB	≥ 55
Max. Insertion Loss@23 $^{\circ}$ C	dB	≤ 0.5
Max. Average Optical Power	mW	≤ 500
Connector type	/	FC/APC
Max. Tensile Load	N	≤ 5
Fiber Type	/	PM1550 (900 μ m)
Working Axis	/	Slow axis work, fast axis block
Fiber Length	m	≥ 1.0
Operating Temperature	$^{\circ}$ C	-0~+70
Storage Temperature	$^{\circ}$ C	-40~+85

*IL is 0.3 dB higher, RL is 5 dB lower, and ER is 2 dB lower for each connector added. Connector key is aligned to slow axis.

◆ Package Dimension:



◆ Ordering Information

ILP-①-②-③-④-⑤-⑥-⑦

① Center Wavelength	② Fiber Type	③ Package Dimension	④ Fiber Length	⑤ Fiber Jacket	⑥ Connector	⑦ Working Axis
1064-1064nm	PM980-PM980 all port	5.5*35mm	0.8-0.8M	0-Bare Fiber	N-None	B-Both Axis Working
1310-1310nm	Hi1060-Hi1060 for all port	S-Specify	1-1M	1-900 μ m Loose Tube	FU-FC/PC	F-Fast Axis Block
1550-1550nm	PM1550/SMF28e - PM1550input/SMF28e output		S-Specify	2-2mm Cable	FA-FC/APC	
S-Specify	S-Specify			3-3mm Cable	S-Specify	