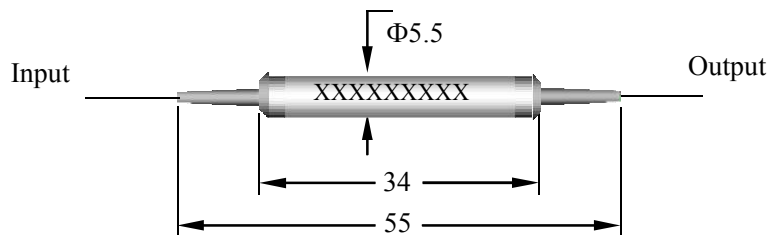


In-line Polarizer (ILP-13/15nm)

1. Features:

- Low insertion loss
- High extinction ratio
- High Return Loss
- Excellent environmental stability and reliability



2. Applications:

- Fiber Laser
- Fiber Sensor
- Communication System
- Test Instrumentations
- Polarization maintaining optical system

3. Compliance:

- Telcordia GR-1209-CORE
- Telcordia GR-1221-CORE
- RoHS

4. Specifications:

Parameter	Unit	Values
Operating wavelength	nm	1310±40, 1550±40
Typ. Insertion Loss at 23°C	dB	≤0.3
Insertion Loss at -5°C~50°C	dB	≤0.5
Typ. Extinction Ratio	dB	30
Extinction Ratio	dB	≥28
Return Loss (Input/Output)	dB	≥50/50
Fiber type (Input-output)	—	Option1: PMF-PMF Option2: SMF-28e-PMF Option3: SMF-28e - SMF-28e
Operating temperature	°C	-5~70
Storage temperature	°C	-40~85
Input power	mw	≤300
Dimensions	mm	Φ5.5× L34

*The specifications are w/o connector.

* For devices with connectors, 0.3dB higher for IL, 5dB lower for RL and 2dB lower for ER.

* For device with connector, key aligned to slow axis.

5. Product Ordering information:

ILP	XX	X	X	X	X	XX	XX
Product Description	Operating Wavelength	Pigtail Type	Fiber Type	Input Connector Type	Output Connector Type	Package Size	Fiber Length
IL=In-line	13=1310nm	0=250um	1=Option1	0=None	0=None	34=Φ5.5×L34	05=0.5m
P=Polarizer	15=1550nm	1=900um	2=Option2	1=FC/UFC	1=FC/UFC	35=Φ5.5×L35	08=0.8m
		2=2mm	3=Option3	2=FC/APC	2=FC/APC	38=Φ5.5×L38	10=1.0m
		3=3mm		3=SC/UPC	3=SC/UPC		12=1.2m
				4=SC/APC	4=SC/APC		
				5=LC/UPC	5=LC/UPC		
				6=LC/APC	6=LC/APC		