

In Line Polarizer

Features:

Low Insertion Loss
 High Extinction Ratio & High Isolation
 High stability and reliability

Application:

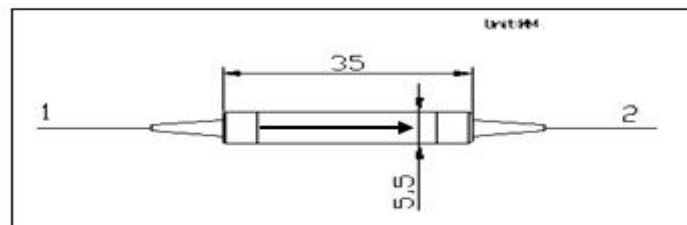
Fiber Optical Instrument
 Fiber Sensor

Specifications

Parameter	Value						
Center wavelength (nm)	1310, 1550	1030, 1064	980	780,850	630	532,480	1950,2000
Bandwidth (nm)	±50	±30	±10	±10	±10	±10	±10
Insertion Loss at 23°C (dB)	≤0.60	≤0.60	≤0.9	≤1.0	≤1.8	≤1.8	≤1.0
Extinction Ratio 23°C (dB)	≥28	≥28	≥25	≥25	≥24	≥22	≥22
Fiber Type	PM1310,PM1550	PM980	PM980	PM850	PM630	PM460	PM1950 PM1550
	SMF-28e	HI1060	HI1060	HI780	SM630	SM460	SM1950 SMF-28e
Return loss (dB)	≥50						
Power handling (CW) (mW)	≤300						
Operating temperature (°C)	-5~+70						
Storage temperature (°C)	-40 ~ +85						
Dimensions (mm)	φ5.5×L35(P0),φ3.6×L30(P1)						

*For device with connector, IL is 0.3dB higher, RL is 5dB lower, ER is 2dB lower.

*The default connector key is aligned to slow axis.

Package Dimensions:


Ordering Information:

ILP	Wavelength	00	Package	Fiber Type on port1&port2	Pigtail Type	Length	Connector
	0630=630 0780=780nm 0850=850nm 0980=980nm 1030=1030nm 1064=1064nm 1310=1310nm 1550=1550nm	00	0= ϕ 5.5×L35mm S=Specify	11=PM-PM fiber 21=NON-PM -PM fiber o 22= Non PM- Non-PM fiber.	1=250um bare fiber 2=900um loose tube S=Specify	H=0.5m 8=0.8m 1=1.0m S=Specify	0=None 1=FC/UPC 2=FC/APC S=Specify