

## 1X4 Single-Mode Fiber Coupler

1×4 single-mode coupler uses 4 fibers fused together. It is used to evenly distribute the power to multi-ports. Finisar coupler features compact package size, low insertion loss, and high reliability performance. These couplers are designed for optical communication system, fiber CATV and fiber testing instruments.

### Features:

- Broad Operating Band
- Low Excess Loss
- High Stability and Reliability

### Applications:

- Single-Mode Fiber Communication Systems
- FTTH
- Testing Instruments
- Optical Fiber Sensors

### Specifications:

Parameters	Unit	Specification
Operating wavelength	nm	1520~1620
Typical excess loss	dB	0.3
Coupling Ratio	-	25:25:25:25
Insertion Loss	dB	≤7.5
Uniformity	dB	≤1.5
Directivity	dB	≥50
PDL	dB	≤0.2
Operating temperature	°C	-40 ~ +85
Storage temperature	°C	-40 ~ +85
Fiber type	um	9/125 SMF
Configuration	-	1x4
Fiber length	m	1m or other on request
Dimensions (DXL)	mm	4.0X 58

### Ordering Information:

Please contact Finisar sales.

