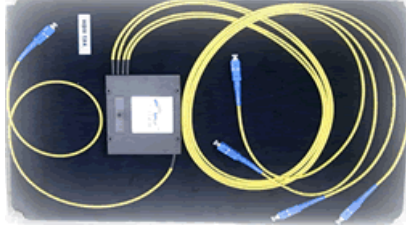


## OFCP



### Features:

- Low Insertion loss
- High directivity
- High stability and reliability
- Polarization insensitive
- Single window or dual window

### Description:

The high quality Optical Fiber Coupler provides exceptional low insertion loss and stable properties. The coupling ratio is chosen according to customer requirements. Various types of connectors are available. This excellent coupler offers wide range of applications:

- Telecommunication Networks
- CATV Networks
- Local Area Networks
- Testing instruments

### Specification:

TRANSMISSION	GRADE A	GRADE B
Insertion Loss	1x2 < 3.4 dB 1x4 < 6.8 dB 1x8 < 10 dB 1x16 < 13 dB	1x2 < 3.7 dB 1x4 < 7.2 dB 1x8 < 11 dB 1x16 < 14 dB
Uniformity	1x2 ≤ 0.6 dB 1x4 ≤ 0.8 dB 1x8 ≤ 1.2 dB 1x16 ≤ 2.4 dB	1x2 ≤ 1.0 dB 1x4 ≤ 1.2 dB 1x8 ≤ 3.0 dB 1x16 ≤ 3.8 dB
Directivity	≥ 55 dB	≥ 55 dB
Return Loss	≥ 55 dB	≥ 55 dB
PDL	< 0.05 dB	< 0.1 dB

PHYSICAL	SINGLE MODE
Wave length (nm)	1310, 1550, or 1310 & 1550 nm



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Bandwidth	$\pm 10 \text{ nm}$ or $\pm 40 \text{ nm}$
Operating Temperature	$-40^{\circ}\text{C} \sim +70^{\circ}\text{C}$
Storage Temperature	$-45^{\circ}\text{C} \sim +85^{\circ}\text{C}$