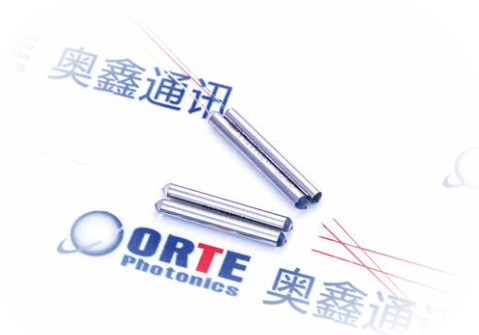


## Fused WDM / 熔融拉锥波分复用器



### Features 特点

Low Excess Loss  
High Isolation  
High Stability And Reliability

### Applications 应用

Erbium Doped Fiber Amplifiers (EDFA)  
WDM Systems  
Testing Instruments

### Optical Specification 性能规范

Configuration	Unit	1×2		
Type		Fused WDM(WDM)		
Operating Wavelength	nm	980/1550	1310/1550	1480/1550
Operating Bandwidth	nm	960-990/1526-1570	±10	±5
Insertion Loss	dB	≤0.15	≤0.30	≤0.40
Isolation	dB	≥20.00	≥18.00	≥16.00
PDL	dB	≤0.08	≤0.10	≤0.10
Return Loss	dB	≥50.00		
Directivity	dB	≥55.00		
Operating Temperature	Deg.	-5-75		
Storage Temperature	Deg.	-40-85		
Fiber Length	m	1.00±0.10		
Fiber Type		OFS-16	SMF-28® Ultra	
Fiber Diameter	um	250	250/900	
Package	mm	3×35,3×45,3×54	3×54	

NOTE: The parameters do not include connector, connector IL is 0.30dB

### Product Ordering Guide 产品订购指南

WDM	X	X	X	X	X
WDM: Fused WDM	Operating Wavelength	Fiber Diameter	Package	Fiber Type	Connector
	1: 980/1550	1: 250um	1: 3×35	1: SMF-28® Ultra	1: none
	2: 1310/1550	2: 900um	2: 3×45		2: LC/UPC
	3: 1480/1550	3: other	3: 3×54	2: ofs-16	3: LC/APC
	4: other		4: other	3: ofs-20	4: SC/UPC
				4: HI 1060	5: SC/APC
				5: HI 1060Flex	6: FC/UPC
				6: other	7: FC/APC
					8: other