

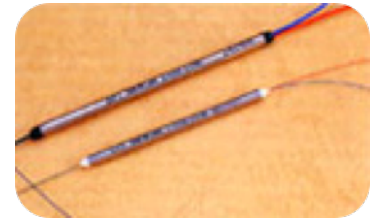
808/1550nm Fused WDM Coupler

FEATURES

- Low Excess Loss
- Variety Coupling Ratio
- Epoxy-Free Optical Path
- High Reliability and Stability
- Low Profile Packaging

APPLICATIONS

- LAN WAN Systems
- Signal Monitoring
- Network Monitoring
- CATV
- Test Equipments



SPECIFICATIONS

Parameter	Unit	Value
Wavelength Range 1	nm	808+/-5
Wavelength Range 2	nm	1550+/-20
Insertion Loss	dB	≤0.8
Isolation	dB	≥15
Optical Return Loss	dB	≥40
Directivity	dB	≥50
Fiber Type	-	SMF-28 Fiber
Fiber Tensile Load	N	5
Maximum Optical Power (CW)	mW	300
Operating Temperature	°C	0~50
Storage Temperature	°C	-40~85
Package Dimension	mm	(Φ)3.0x60 for Bare Fiber (Φ)3.0x70 for 900um Loose Tube

- Note:**
1. Specifications are for device without connectors; Specifications may change without notice.
 2. To add connectors, IL is 0.3dB higher, RL is 5dB lower.
 3. 808nm transmits as low order modes in SMF-28 Fiber.
 3. Devices for higher optical power or with other type fiber or consigned fiber are also available.

ORDERING INFORMATION (PN)

FCLD	-	NNNN	-	N	-	C		NN	-	CC/CCC
		Center Wavelength		Configuration		Fiber Sleeve		Fiber Length		Connector Type
		8015= 808/1550nm		1= 1x2 Type 2= 2x2 Type		B= 250um Bare Fiber L= 900um Loose Tube		10=1.0m 15=1.5m 20=2.0m		N =Without Connector FC/APC=FC/APC Connector LC/PC =LC/PC Connector