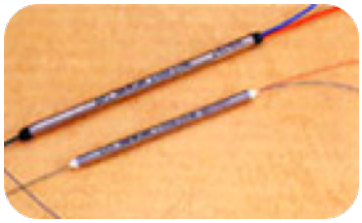
532/1084nm Fused WDM Coupler

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 Channel 1	nm	532+/-5
Wavelength Range Channel 2	nm	1084+/-5
Insertion Loss	dB	≤1.0
Isolation	dB	≥15
Optical Return Loss	dB	≥40
Directivity	dB	≥50
Fiber Type	-	HI1060 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 250um 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 0.5dB higher, RL is 5dB lower.

3. 532nm transmits as low order modes in HI1060 Fiber.

4. 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

5308= 532/1084nm

Configuration

1= 1x2 Type

2= 2x2 Type

Fiber Sleeve

B= 250um Bare Fiber

L= 900um Loose Tube

Fiber Length

10=1.0m

15=1.5m

20=2.0m

Connector Type

N =Without Connector

FC/APC=FC/APC Connector

LC/PC =LC/PC Connector