

Fused 1310/1550nm 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
Center Wavelength	nm	1310/1550
Passband Width	nm	+/-20
Insertion Loss	dB	≤0.30
Isolation	dB	≥16
PDL	dB	≤0.10
Optical Return Loss	dB	≥40
Directivity	dB	≥50
Fiber Tensile Load	N	5
Maximum Optical Power (CW)	mW	300
Operating Temperature	°C	0~70
Storage Temperature	°C	-40~85
Package Dimension	mm	(Φ)3.0x56

- 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. 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 Type	Fiber Length		Connector Type
	1315= 1310/1550nm		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