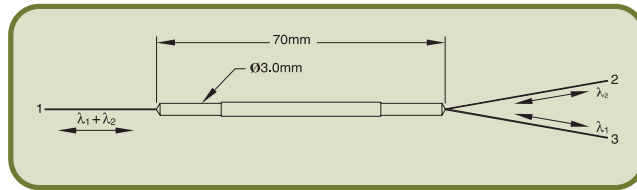
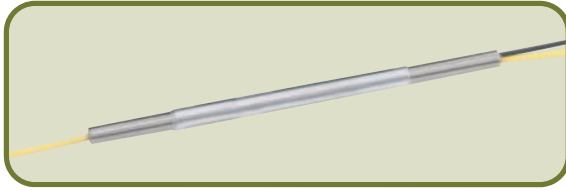


WDMs: 980/1550nm, 1310/1550nm, and 1480/1550nm



Features

- 300mW Maximum Power
- Operating Temp: -40 to 85°C
- Available With FC Connectors From Stock
- Custom Connector Options Available

Performance Specifications

PARAMETERS	WD202A	WD202B	WD202C
Operating Wavelength (nm)	980/1550	1310/1550	1480/1550
Max Insertion Loss (dB)	0.55	0.5	0.95
Min Isolation (dB)	19	16	10
Polarization Dependent Loss (dB)	<0.1	<0.1	<0.15
Wavelength Bandwidth (nm)	±10.0	±15.0	±15.0
Directivity (dB)	< -50.0	NA	< -50.0
Operating Temperature (°C)	-40 to 85	-40 to 85	-40 to 85
Storage Temperature (°C)	-50 to 85	-50 to 85	-50 to 85
Fiber Type, 1m	Flexcor 1060	SMF-28e	SMF-28e
Package	900µm Loose Tube	900µm Loose Tube	900µm Loose Tube

1) Insertion loss and return loss will change depending on connector type.

Wavelength Division Multiplexers (WDM)

ITEM#	\$	£	€	RMB	CONNECTORS	DESCRIPTION
WD202A	\$ 192.80	£ 121.50	€ 179.30	¥ 1,841.20	None	980/1550 Wavelength Division Multiplexer
WD202A-FC	\$ 242.80	£ 153.00	€ 225.80	¥ 2,318.70	FC/PC	980/1550 Wavelength Division Multiplexer
WD202B	\$ 117.30	£ 73.90	€ 109.10	¥ 1,120.20	None	1310/1550 Wavelength Division Multiplexer
WD202B-FC	\$ 158.10	£ 99.60	€ 147.00	¥ 1,509.90	FC/PC	1310/1550 Wavelength Division Multiplexer
WD202C	\$ 206.00	£ 129.80	€ 191.60	¥ 1,967.30	None	1480/1550 Wavelength Division Multiplexer
WD202C-FC	\$ 234.60	£ 147.80	€ 218.20	¥ 2,240.40	FC/PC	1480/1550 Wavelength Division Multiplexer

Couplers: 1x2 Multimode

Thorlabs now stocks 1x2 multimode (MM) fiber couplers, manufactured using industry standard 50/125µm graded-index and 62.5/125µm graded-index fibers. These couplers offer low insertion loss and excellent environmental and mechanical stability. They are stocked with and without FC connectors. Other connector styles are available as a custom request; please contact tech support for a quote.



PARAMETER	FCMM625	FCMM50
Fiber	62.5/125µm Graded Index	50/125µm Graded Index
Center Wavelength	850nm ± 40nm	850nm ± 40nm
Coupling Ratio	50/50 90/10 99/1	50/50 90/10 99/2
Directivity	> 35dB	> 35dB
Ports	1x2	1x2
Operating Temperature	-40 to 85°C	-40 to 85°C

Multimode Couplers: 1x2

ITEM#	\$	£	€	RMB	CONNECTORS	DESCRIPTION
FCMM625-50A	\$ 103.00	£ 64.90	€ 95.80	¥ 983.70	None	1x2 62.5/125µm MM Fiber Coupler, 50/50
FCMM625-50A-FC	\$ 128.80	£ 81.10	€ 119.80	¥ 1,230.00	FC/PC	1x2 62.5/125µm MM Fiber Coupler, 50/50
FCMM625-90A	\$ 103.00	£ 64.90	€ 95.80	¥ 983.70	None	1x2 62.5/125µm MM Fiber Coupler, 90/10
FCMM625-90A-FC	\$ 128.80	£ 81.10	€ 119.80	¥ 1,230.00	FC/PC	1x2 62.5/125µm MM Fiber Coupler, 90/10
FCMM625-99A	\$ 103.00	£ 64.90	€ 95.80	¥ 983.70	None	1x2 62.5/125µm MM Fiber Coupler, 99/1
FCMM625-99A-FC	\$ 128.80	£ 81.10	€ 119.80	¥ 1,230.00	FC/PC	1x2 62.5/125µm MM Fiber Coupler, 99/1
FCMM50-50A	\$ 103.00	£ 64.90	€ 95.80	¥ 983.70	None	1x2 50/125µm MM Fiber Coupler, 50/50
FCMM50-50A-FC	\$ 128.80	£ 81.10	€ 119.80	¥ 1,230.00	FC/PC	1x2 50/125µm MM Fiber Coupler, 50/50
FCMM50-90A	\$ 103.00	£ 64.90	€ 95.80	¥ 983.70	None	1x2 50/125µm MM Fiber Coupler, 90/10
FCMM50-90A-FC	\$ 128.80	£ 81.10	€ 119.80	¥ 1,230.00	FC/PC	1x2 50/125µm MM Fiber Coupler, 90/10
FCMM50-99A	\$ 103.00	£ 64.90	€ 95.80	¥ 983.70	None	1x2 50/125µm MM Fiber Coupler, 99/1
FCMM50-99A-FC	\$ 128.80	£ 81.10	€ 119.80	¥ 1,230.00	FC/PC	1x2 50/125µm MM Fiber Coupler, 99/1