



Opto-Link
Corporation Ltd

SPECIFICATIONS

Fused Wavelength Division Multiplexer (1090 & 1179nm)

Parameter	Value	Units
Operating Wavelength	1090 & 1179	nm
Bandwidth	+/- 5	nm
Insertion Loss	< 0.15	dB
Isolation	> 19	dB
Directivity	> 60	dB
Polarization Dependent Loss (PDL)	< 0.1	dB
Thermal Stability	< 0.002	dB/°C
Operating Temperature	-40 to +85	°C
Fiber Length	1	m
Central Wavelength Range	+/- 2	nm
Return Loss	>60	dB
Handling Power	500	mW
Package Dimension	3 x 55	mm

*Above specifications are for device without connectors.

ORDERING CODES

OLWDM - F - - - -

Configuration	Code
1 x 2	12
2 x 2	22

Type and Wavelength	Code
1090/1179nm	1079

Connector Type	Code
No Connector	NC
FC/UPC	FU
SC/UPC	SU
FC/APC	FA
SC/APC	SA
LC/UPC	LU
ST/UPC	ST
Others	XX

Lead Type	Code
250 μm bare fiber	25
900 μm loose tube	90

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