

Multimode WDM Filter Unit

Features

- 850/1310nm operating wavelength
- Wide band pass
- Low insert loss
- Low cross-talk
- High isolation

Applications

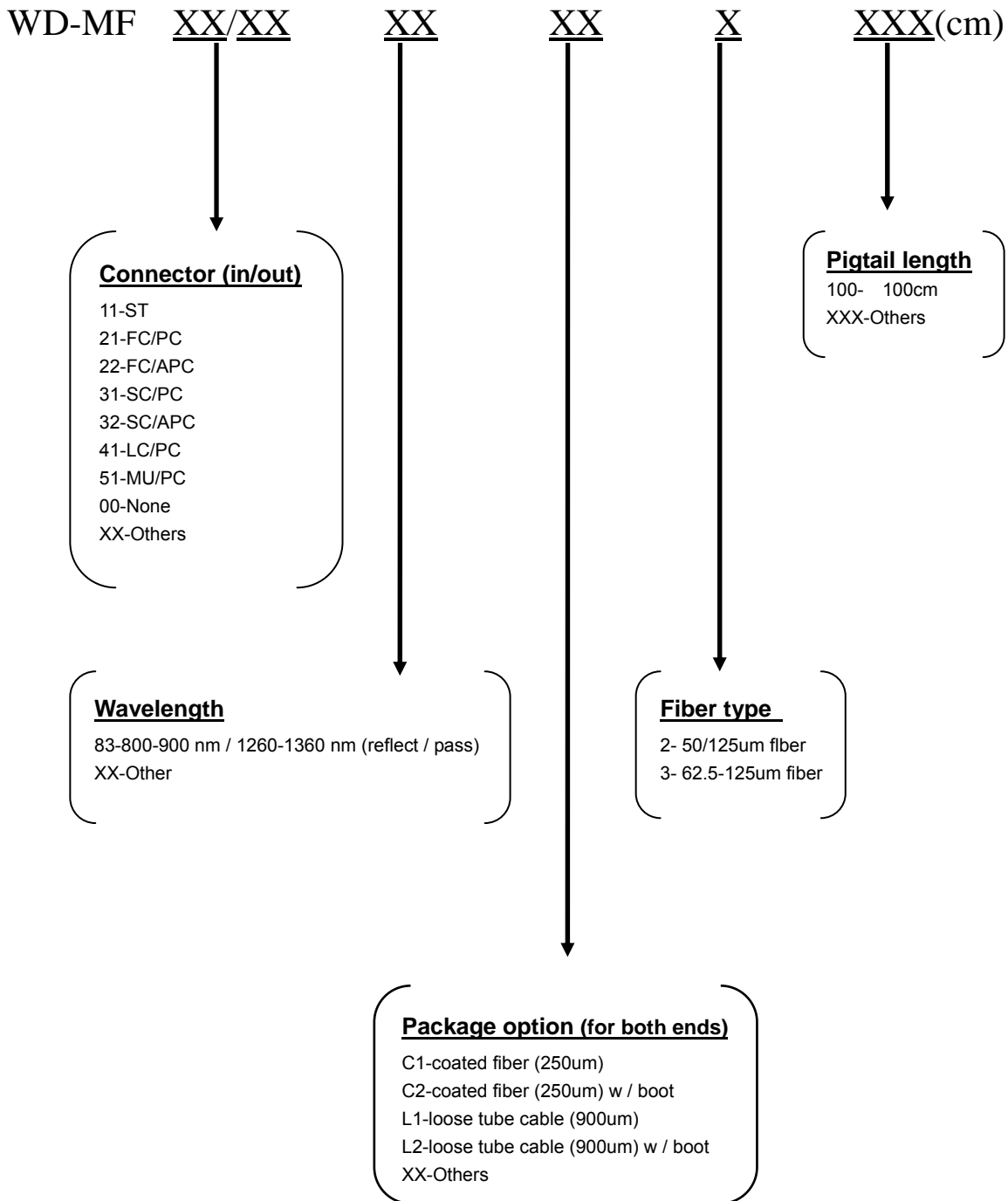
- Telecommunications
- Local area network
- Fiber optic sensors
- Test instruments
- RFTS & FTTH



Specifications

ITEM		VALUES
Operation Wavelength, nm		850 reflect & 1310 pass or Customer Specify
Insertion Loss, dB	Typical	0.9
	Max	1.2
Isolation, dB		≥ 40 dB (C→P2 @ 850nm VCSEL) ≥ 15 dB (C→P1 @ 1310nm VCSEL) ≥ 20 dB (C→P1 @ 850nm LED) ≥ 15 dB (C→P2 @ 1310nm LED)
Thermal Stability, dB / °C		≤ 0.005
Max. Tensile Load, N		5
Polarization Dependent Loss, dB		≤ 0.1
Storage Temperature, °C		-40°C ~ 85°C
Operation Temperature °C		0 ~ 65°C
Package Size, mm		ϕ 5.5 x 34 mm for coated fiber (250 μ m) ϕ 5.5 x 39 mm for loose tube cable (900 μ m)

Multimode WDM Filter Unit Ordering information



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