M-AD-2 200 GHz DWDM ADD/DROPS

Features:
- Environmentally stable
- Easy installation
- Custom-defined specifications
- Low return loss
- Low loss, low cross-talk
- ITU standard

Applications:
- Telecommunications
- Local area network
- DWDM & FTTH

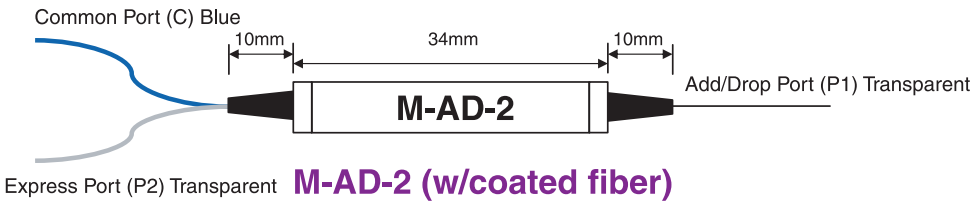
Performance Specifications:

ITEM	200 GHz DWDM Add/Drop
Bandpass @0.5dB, nm	ITU ± 0.25
Channel Spacing , GHz	200
Add/Drop Channel Insertion Loss (C-P_1), dB	≤1.0
Express Channel Insertion Loss (C-P_2), dB	≤0.4
Add/Drop Channel Ripple, dB	≤0.3
Isolation (C-P_1), dB	≥30
Isolation (C-P_2), dB	≥12
Directivity, dB	≥50
Optical Input Return Loss, dB	≥45
Polarization Dependent Loss, dB	≤0.1
Polarization Mode Dispersion(PMD), ps	≤0.15
Thermal Stability, dB/ °C	≤0.005
Thermal Stability Drift, pm/ °C	≤2
Max. Optical Power, mW	300
Max. Tensile Load, N	5
Storage Temperature, °C	-40 ~ 85
Operating Temperature, °C	0 ~ 70
Package Size, mm	Ø5.5 x 34 mm for coated fiber (250μm) Ø5.5 x 39 mm for loose tube cable (900μm)

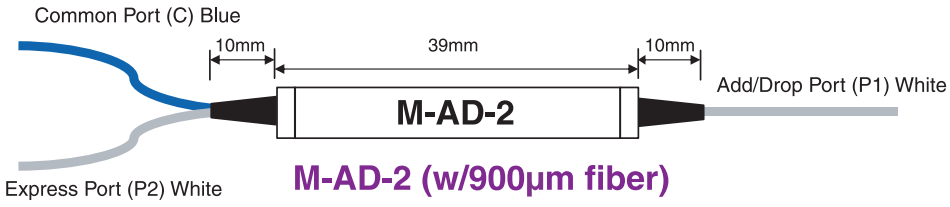
* Without Connector Loss

200 GHz DWDM ADD/DROPS

Diagram & Dimensions



M-AD-2 (w/coated fiber)



M-AD-2 (w/900μm fiber)

Ordering Information:

M - AD - 2 - □□ - □ - □□ - □□ / □□ - 1

Channel Spacing

2	200GHz
X	Others, please specify

Center Wavelength

21	1560.61nm
35	1549.32nm
XX	Others, ITU Standard

Package Option (for both ends)

D	Coated fiber (250μm)
M	Loose tube cable (900μm)
X	Others, please specify

Pigtail Length

10	1 meter	05	0.5meter
20	2 meter	15	1.5meter
00	Modulized	XX	Others, please specify

Connector Type (Common / Output P_1+ P_2)

FC	FC type	AP	FC/APC type
SC	SC type	AS	SC/APC type
ST	ST type	MU	MU type
LC	LC type	NC	None
XX	Others, please specify		

FOCI Fiber Optic Communications, Inc. TEL: +886-3-5770099 FAX: +886-3-5799766 Web: http://www.FOCI.com.tw