M-NT-TR TRIPLE WAVELENGTH WDMS(1310/1490/1550 NM)

Features:
- Environmentally stable
- Wide bandpass
- Low return loss
- Low loss, low cross-talk
- High isolation
- Low Polarization dependent loss
- Optical path epoxy free

Applications:
- Telecommunications
- Local area network
- Fiber optic sensors
- Testing instruments
- RFTS & CATV & FTTH

Performance Specifications:

ITEM		Triple Warelength WDM
Operating Wavelength, nm		1310 ± 50(reflect), 1490 ± 10(reflect), 1550 ±10(pass) or Customer Specify
Insertion Loss, dB	Typical	0.70
	Max	1.0
Passband Ripple, dB		≤0.3
Isolation, dB		≥25 (1310/1490nm port) ≥40 (1550nm port)
Optical Return Loss, dB		≥45
Directivity, dB		≥50
Thermal Stability, dB / °C		≤0.005
Polarization Dependent Loss, dB		≤0.05
Polarization Mode Dispersion, ps		≤0.1
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

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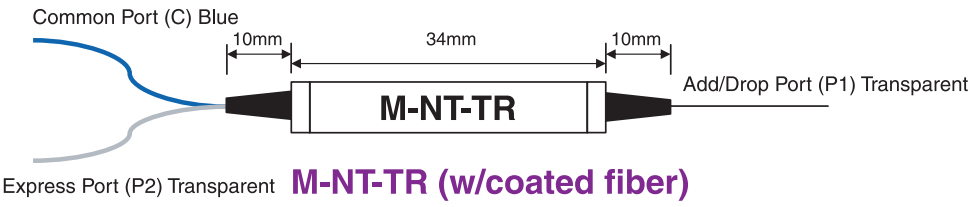
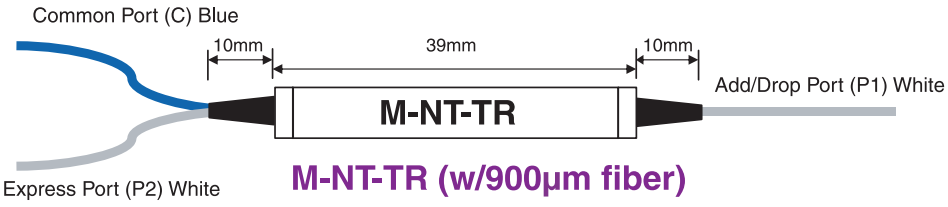
Diagram & Dimensions



M-NT-TR (w/coated fiber)



M-NT-TR (w/900μm fiber)

Ordering Information:

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Fiber Type			
A	Singlemode fiber		
Package Option (for both ends)			
D	Coated fiber (250μm)		
M	Loose tube cable (900μm)		
X	Others, please specify		
Pigtail Length			
10	1 meter	05	0.5 meter
XX	Others, please specify		
Connector Type (Com / 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		

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