

W-NS STANDARD SINGLEMODE WDMS

Features:

- Ultra high isolation
- High port isolation
- Custom defined specifications
- Low insertion loss
- Environmentally stable

Applications:

- Telecommunications
- Local area network
- Fiber to the home
- CATV
- Fiber optic testing
- Testing instruments
- RFTS



Performance Specifications:

ITEM	High Isolation WDMs			
Operating Wavelength, nm	1310/1550	1310/1625	1310/1650	
Typical Insertion Loss, dB	0.25	0.25	0.25	
Maximum Insertion Loss, dB	0.5	0.5	0.5	
Minimum Isolation, dB (over temperature -40 ~ +75°C), (all SOP, at specified wavelength)	16			
Bandwidth, nm	±20			
Polarization Stability, dB	<0.1			
Thermal Stability, dB	<0.2			
Operating Temperature, °C	-40 ~ +85(*)			
Storage Temperature, °C	-55 ~ +85			
Package Options (for different pigtailling)	1. coated fiber (250µm)	T5, MA	T5, MA	T5, MA
	2. loose tube (900µm)	TA, MA	TA, MA	TA, MA
	3. PVC cable (3.0mm)	A1, MA	A1, MA	A1, MA

Note: 1. The packaging option codes are explained in Packaging Dimensions below.

2. * 0°C ~ +70°C for 900µm, 2.0mm, or 3.0mm cable.

3. I.L.: Without Connector Loss.

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Ordering Information:

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Fiber Type

- A Corning SMF-28e
- X Others, please specify

Package Option (for both ends)

- C T5/T4 with coated fiber (250μm)
- D MA with coated fiber
- L TA/TD with loose tube cable (900μm)
- M MA with loose tube cable
- O A1/A4 with PVC 2.0mm cable
- Q A1/A4 with PVC 3.0mm cable
- R MA with PVC 3.0mm cable
- S MA with adaptors
- X Others, please specify

Port Number

- 12 1 x 2
- 22 2 x 2

Pigtail Length (for each port)

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

Wavelength

- | | | | |
|----|-------------|----|-------------|
| 35 | 1310/1550nm | 36 | 1310/1650nm |
| 3H | 1310/1625nm | | |

Connector Type (Input / Output)

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