

## FILTRO ACOPLADOR OPTICO FWDM



**FTTx 1310/1490/1550 FWDM**

**DESCRIPCION**

ACOPLADOR OPTICO FWDM  
900UM SC/APC

**MODELO**

FDWM-5-5-1-AS-AS

**CODIGO WT**

4272604

**Casa Central**

Domingo French 831, B1603BNI, Villa Martelli, BS AS, Argentina  
Tel:(54) 011-4709-6650  
ventas@wiretechsa.com.ar

**Sucursal Córdoba**

Diaguitas 3138, Córdoba, CP 5008, Argentina  
Te:(54) 0351 476-1313 – 0908  
sucursalcordoba@wiretechsa.com.ar

## 1 - CARACTERISTICAS

- Wide working wavelength band
- Low insertion loss
- High channel isolation
- Epoxy free on optical path
- FTTx broadband network
- HFC CATV system
- Optical fiber amplifier system

## 2 – ESPECIFICACION

Item		FWDM5	FWDM34	FWDM4
Working Wavelengths	Pass Band	1550±10nm	1310±50nm, 1490±10nm	1490±10nm
	Reflect Band	1310±50nm, 1490±10nm	1550±10nm	1310±50nm, 1550±10nm
Insertion Loss	Pass Port	≤0.8dB		
	Reflect Port	≤0.6dB		
Isolation	Pass Port	>30dB		
	Reflect Port	>15dB		
Polarization Dependent Loss		<0.1dB		
Directivity		>50dB		
Return Loss		>50dB		
Power Handling		<300mW		
Package Dimension		250um bare fiber: 5.5×34mm; 900um loose tube: 5.5×38mm		
Operating Temperature		-20°C~75°C		
Storage Temperature		-40°C~85°C		

Name	FWDM
Wavelength	5=1550nm pass & 1310/1490nm reflect; 34=1310/1490nm pass & 1550nm reflect; 4=1490nm pass & 1310/1550nm reflect
Fiber Diameter	5=250um bare fiber; 9=900um loose tube
Fiber Length	1=1m; 2=2m; etc
Connector	SU=SC/UPC; SA=SC/APC; FU=FC/UPC; FA=FC/APC; TU=ST/UPC; TA=ST/APC LU=LC/UPC; LA=LC/APC; etc