

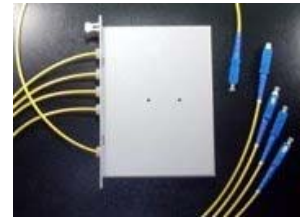
Wideband Tree Coupler

Features

- Low insertion Loss
- Customized Package available
- Environmentally stable.

Applications

- Telecommunication networks
- LAN
- FTTH deployments
- Video transmission
- Fiber optic sensing
- Testing instruments



Specifications

ITEM	VALUE							
Port Configuration	1(2)×4		1(2)×8		1(2)×16		1(2)×32	
Operation Wavelength, nm	1310nm±40 or 1550nm±40							
Grade	H	A	H	A	H	A	H	A
Insertion Loss ,dB	7.0	7.4	10.6	11.5	14.0	15.3	18	19
Uniformity, dB	0.8	1.2	1.4	3.0	2.4	3.8	2.6	5.0
Operation Temperature, °C	-40°C ~ 85°C(*)							
Storage temperature, °C	-55°C ~ 85°C							
Package Options (for different pigtail)								
1.coated fiber (250µm)	A2,MA,MB,M3		A3,MA,MB,M3		MA,MB,M1		M1,M2	
2.Loose tube (900µm)	A2,MA,MB,M3		A3,MA,MB,M3		MA,MB,M1		M1,M2	
3.PVC cable(3.0mm)	A2,MA,MB,M3		A3,MA,MB,M3		MA,MB,M1		M1,M2	

Note: (*) -20°C ~ +70°C for PVC cable.

Wideband Tree Coupler Ordering information

CO-WT XX/XX - X - XX X X XX - XX XXX(cm)

Connector (for both ends)

- 11-ST
- 21-FC/PC
- 22-FC/APC
- 31-SC/PC
- 32-SC/APC
- 41-LC/PC
- 51-MU/PC
- 00-None
- XX-Others

Pigtail length (for each port)

- 050- 50cm
- 100- 100cm
- 150- 150cm
- 200- 200cm
- 000- Modulized
- XXX-Others

Wavelength

- 31-1310 nm
- 55-1550 nm
- X-Others

Output port No.
Please specify desired port number in **two digits**

Package option

- 01-A2/A3 with coated fiber
- 02-MA/MB/M1/M2/M3 with coated fiber
- 11-A2/A3 with loose tube cable
- 12-MA/MB/M1/M2/M3 with loose tube cable
- 21-A2/A3 with PVC cable(2.0mm)
- 31-A2/A3 with PVC cable(3.0mm)
- 32-MA/MB/M1/M2/M3 with PVC cable(3.0mm)
- 33-MA/MB/M1/M2/M3 with adapters
- XX-Others

Input port No.
Please specify desired port number in **two digits**

Fiber type

- A- Corning SMF-28e
- D- Dispersion-shift fiber
- X-Others

Grade

- A- Average
- H- High