

Coupler



DESCRIPTION

Applications

- CATV System
- Combining or Splitting of optical power
- FTTH and FTTx
- Fiber optic sensor
- Data Processing Networks

Features

- Low Insertion Loss Value
- High Directivity
- Excellent Uniform & Low PDL
- Fiber bending radius guaranteed more than 40mm
- High Stability & Reliability

Specifications

Item	Value
Wavelength	SM:1310nm, 1550nm MM:850nm, 1300nm
Extra Loss	0.2dB
Coupling Ratio	1:99~50:50
Accuracy of coupling Ratio	±1%
Directivity	≤55dB
PDL	≤0.1dB
Output	1×N(N=2~32)
Operating Temperature	-35°C ~+75°C

ORDER INFORMATION

FCP-①①①-②-③③-④④-⑤⑤-⑥⑥-⑦⑦-XXXX

① Ports	② Working wavelength	③ Fiber Type	④ Connector Type(input)	⑤ Connector Type(input)	⑥⑦ Length	⑧ Ratio
1X2=102 2X2=202	1310nm=A	900um=90	SC/UPC=SU	SC/UPC=SU	0.5m=05	Customized
1X4=104 2X4=204	1550nm=B	2.0mm=20	SC/APC=SA	SC/APC=SA	1.0m=10	
1X8=108 2X8=208	1310/1550nm=C	3.0mm=30	FC/UPC=FU	FC/UPC=FU	1.5m=15	
1X16=116 2X16=216	850nm=D		FC/APC=FA	FC/APC=FA	2.0m=20	
1X32=132 2X32=232	1300nm=E		LC/UPC=LU	LC/UPC=LU	2.5m=25	
	850/1300nm=F		LC/APC=LA	LC/APC=LA	XXm=XX	