

# 1X3 ,3X3 Fused Biconic fiber coupler

## Product Features

- Low Insertion Loss & PDL
- High stability
- High reliability

## Product Applications

- Optical communication systems
- CATV
- HTTH

## Specifications

Parameter	Unit	1X3				3X3	
		P	A	P	A	P	A
Operation Wavelength	nm	1310or1550		1310and1550		1310or1550	
Operating bandwidth	nm	± 15		± 40		± 15	
Grade	dB	P	A	P	A	P	A
Insertion Loss1	dB	≤5.3	≤5.6	≤5.4	≤5.7	≤5.6	≤5.8
PDL	dB	≤0.15	≤0.2	≤0.2	≤0.25	≤0.25	≤0.3
Uniformity	nm	≤0.4	≤0.6	≤0.5	≤0.7	≤0.6	≤0.8
Directivity	dB	≥55					
Fiber Type	-	SMF-28e					
Operating Temperature	°C	-40° -+85°					

## Ordering Information

coupler	Wavelength	Pigtail Type	Fiber Length	Connector
1x3 3X3	1310nm 1550nm Specify	250um bare fiber 900um loose tube Specify	0.5m 1m 1.5m 2m Specify	N=None FC/APC FC/UPC SC/APC SC/UPC LC/UPC Specify