

## OPC- Bundle Multi-fiber pigtail

### Application

Telecommunication system  
 Optical communication networks  
 FTTH, CATV, LAN  
 Test equipment

### Features

Constructed from high quality connectors and standard fibers  
 4, 6, 8, 12, 24, 48 fibers optional  
 Applicable connector: FC, SC, ST, LC...  
 Cable material: PVC, OS1, OM1, OM2 or OM3 optional  
 Singlemode or multimode available  
 Cable size:  $\Phi$  0.9mm,  $\Phi$  2.0mm,  $\Phi$  3.0mm



### Specification:

Parameter	Unit	Singlemode			Multimode
		PC	UPC	APC	PC
Insertion loss	dB	$\leq 0.3$	$\leq 0.2$	$\leq 0.3$	$\leq 0.3$
Return loss	dB	$\geq 45$	$\geq 50$	$\geq 60$	$\geq 20$
Exchangeability	dB	$\leq 0.2$			
Plug-pull life	times	$> 1000$			
Operating temperature	$^{\circ}\text{C}$	$-40 \sim 75$			
Storage temperature	$^{\circ}\text{C}$	$-45 \sim 80$			
Fiber model	mm	$\phi 0.9\text{mm}, \phi 2.0\text{mm}, \phi 3.0\text{mm}$			

### Order Information:

OPC-①-②-③-④-⑤-⑥-⑦-⑧

① Assembly Type	② Connector	③ Core Number	④ Polishing	⑥ Cable diameter
Bundle multi-fiber pigtails	LC	4 fibers	PC	0.9mm
	SC	6 fibers	UPC	2.0mm
	FC	8 fibers	APC	3.0mm
	ST	12 fibers		
	.....	.....		
	Customized	48 fibers		

⑤ Fiber Type	⑦ Jacket Type	⑧ Length
9/125um	PVC	1.0M
50/125um	LSZH	1.2M
62.5/125um		1.5M
OM3		1.8M
		2.0M
		...
		Customized