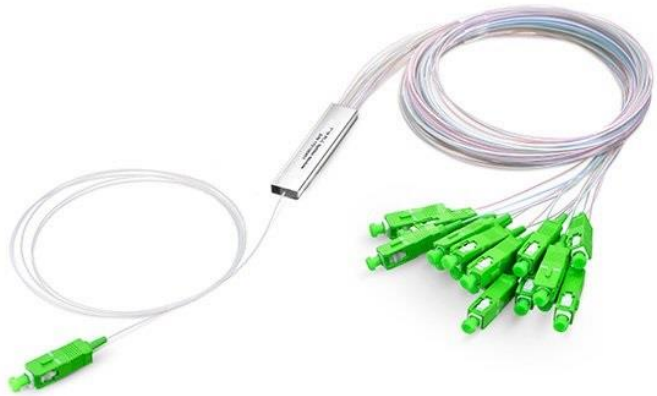
OPTICAL COUPLER BLOCKLESS FIBER

Model: NCM-OC-BL

Features

- FTTx and HFC Applications
- Splitters with up to 16 output ports can be supplied.
- Low Insertion loss
- High variety of Split Ratios available
- 1310-1550 Double Window Optical Spectrum
- Single Mode Fiber
- High Quality Optical Connectors



Optical Coupler Blockless Fiber

Unless otherwise noted, the above specifications reflect typical device performance at stated reference levels in the recommended operating configuration(s). Specifications are subject to change without notice.

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NCM Supplies Inc.
8125 NW 64th ST. Miami, Florida 33166
Phone: 305-640-0461 Fax: 305-639-2684
ncm@ncmsupplies.com | www.ncmsupplies.com

Model: NCM-OC-BL

Specifications

Item	Value				
	Split Ratio Signal Percentage %	Max Insertion Loss (dB)		Max Uniformity	P/N
		Tap	Thru		
1x2 Optical Coupler	50/50	3.7	3.70	0.7	10227011214
	45/55	4.20	3.30		10227011225
	40/60	4.70	2.90		10227011213
	35/65	5.30	2.60		10227011226
	30/70	5.9	2.2		10227011212
	25/75	6.7	1.9		10227011227
	20/80	7.7	1.7		10227011211
	15/85	8.9	1.4		10227011228
	10/90	10.7	1.2		10227011210
	05/95	13.7	0.9		10227011229
1x4 Optical Coupler	25/25/25/25	7.5/7.5/7.5/7.5		1.5	10227011419
1x8 Optical Coupler	EVEN	10.5			10227011824
1x16 Optical Coupler	EVEN	13.5			10227012640
1x32 Optical Coupler	EVEN	16.7			10227013241
1x64 Optical Coupler	EVEN	20		1.8	10227013542

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Model: NCM-OC-BL

Item	Value				
	Split Ratio Signal Percentage %	Max Insertion Loss (dB)		Max Uniformity	P/N
		Tap	Thru		
2x2 Optical Coupler	EVEN	4.2		1.2	10227013614
2x4 Optical Coupler	EVEN	7.5		1.4	10227013719
2x8 Optical Coupler	EVEN	11.2		1.6	10227013824
2x16 Optical Coupler	EVEN	14.2		2.0	10227013940
2x32 Optical Coupler	EVEN	17.5		2.5	10227014041
2x64 Optical Coupler	EVEN	21.2		2.7	10227014142

Technical Data

Parameter	Unit	Value
Return Loss	dB	≥ 55
Uniformity of I. L	dB	≤1.5
PDL	dB	≤0.5
Directivity	dB	≥ 55
Operation Wavelength	nm	1260~1650
Operating Temperature/Humidity	°C	-40 to +85 / 90%
Storage Temperature/Humidity	°C	-40 to +85 / 90%
Maximum Input Power	mW	500

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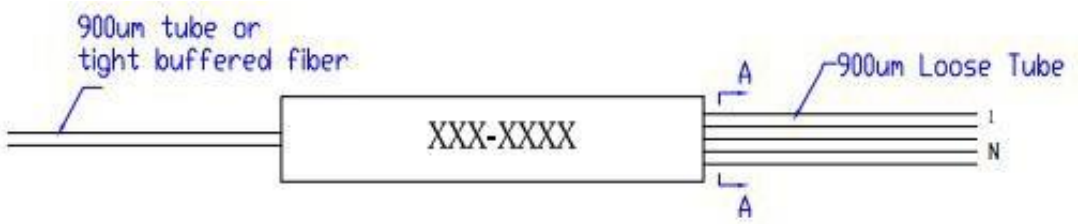
Model: NCM-OC-BL

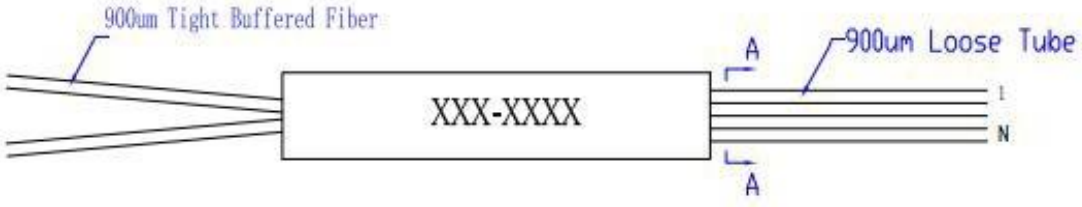
Appearance and Dimensions

-Length of customized input or output, tolerance: ±5cm.

Dimensions of housing tubes (unit: mm)

Splitter Ratio	Dimensions
1*2	60*7*4
1*4	60*7*4
1*8	60*7*4
1*16	60*12*4
1*32	80*20*6
1*64	100*40*6
2*2	60*7*4
2*4	60*7*4
2*8	60*7*4
2*16	80*20*4
2*32	80*20*6
2*64	120*40*6





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