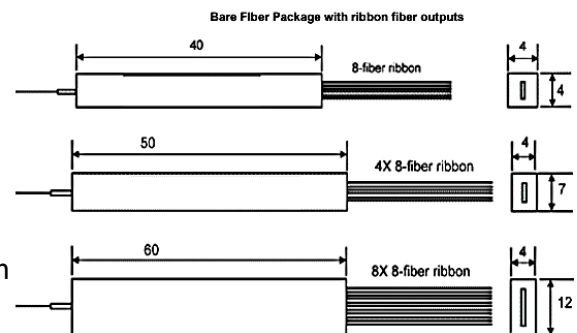


This optical splitter use Planer Light Wave Circuit (PLC) technology for split ratio 2, 4, 8, 16, 32 and 64 optical splitter bare fiber type refers to output ribbon fiber, Application for FTTX network, LAN/WAN or CATV Network.

- Low Insertion Loss
- Low PDL
- Compact Design
- Good Channel-to-channel uniformity
- Wide Operating Wavelength From 1260 nm to 1650 nm
- Wide Operating Temperature From -40 C to 85 C
- High Reliability and Stability

Dimensional Drawing



NO CONNECTOR

OSP9-NC102	Optical SPLITTER 1*2 Single Mode NO connector - 01meter
OSP9-NC104	Optical SPLITTER 1*4 Single Mode NO connector - 01meter
OSP9-NC108	Optical SPLITTER 1*8 Single Mode NO connector - 01meter
OSP9-NC116	Optical SPLITTER 1*16 Single Mode NO Connector - 01meter
OSP9-NC132	Optical SPLITTER 1*32 Single Mode NO Connector - 01meter

Parameter		Unit	Value/Performance										
Operating wavelength		nm	1260 – 1650 Others On Request										
Port Configuration		--	1x2	1x4	1x8	2x4	2x8	1x16	2x16	1x32	2x32	1x64	2x64
Insertion Loss		dB	≤ 4.0	≤ 7.3	≤ 10.5	≤ 7.6	≤ 11.0	≤ 13.7	≤ 14.4	≤ 16.9	≤ 17.5	≤ 21.0	≤ 21.0
Uniformity		dB	≤ 0.4	≤ 0.6	≤ 0.8	≤ 1.0	≤ 1.2	≤ 1.2	≤ 1.5	≤ 1.5	≤ 1.8	≤ 2.0	≤ 2.2
PDL*		dB	≤ 0.2	≤ 0.2	≤ 0.2	≤ 0.2	≤ 0.3	≤ 0.25	≤ 0.3	≤ 0.3	≤ 0.4	≤ 0.35	≤ 0.4
Directivity		dB	≤ 55										
Operating Temperature		C	-20 - + 70										
Storage Temperature		C	-40 - + 85										
Max Power		mW	300										
Lead Length		m	1, Others On Request										
Package Type		-	Box, Square Tube with Bare Ribbon, Flat Tube with 900 um Fibers										
Dimension	Cassette	mm	100x80x10				120x80x18			140x115x18			
	Sq Tube	mm	40x4x4		50x4x4			60x7x4		60x7x4	60x12x4	NA	
	Flat Tube	mm	50x7x4		60x7x4		60x12x4		80x20x6		NA		

ZZ:

ZZ= 02 – 2 Cable Out

ZZ= 04 – 4 Cable Out

ZZ= 08 – 8 Cable Out

ZZ= 16 – 16 Cable Out

ZZ= 32 – 32 Cable Out

Y:

Y= 1 – 1 Cable In



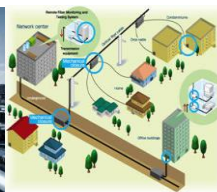
STREET



HOSPITAL



INDUSTRIES



FTTH



OTHERS