



1XN Mini 0.9mm Optical Splitter with SC/APC Connectors

ONE-STOP MANUFACTURER OF HIGH CLASS DATA CENTER INFRASTRUCTURE

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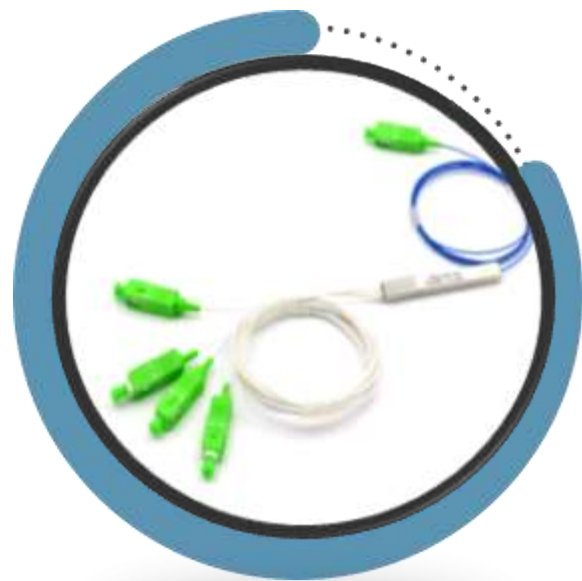
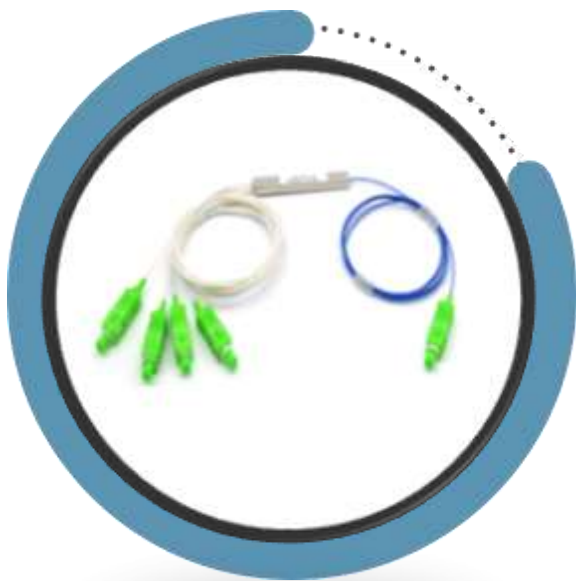
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Fiber Optic Splitters are a network component that distributes incoming light (one or two input fibers) equally to multiple output fibers (2-64). Splitters are available with 250um bare fibers, 900um buffered fibers and 2.0mm cables. Input and output cables and fibers can be of various lengths and can be terminated with optical connectors. NOA NETWORK Fiber Splitters can be integrated into various products and applications in combination with powerful fiber or cable management systems. All products meet Telcordia 1209 and 1221 reliability requirements and are ROHS certified for network deployment.

We have unique competitive advantages in our PLC product platform by leveraging our strong fiber matrix block manufacturing experience, partnership with authorized product service providers and distributors, and our packaging technologies make us 100% reliable. Our Splitters are tested to the strictest industry standards and we guarantee quality, response time and competitive prices. All Splitters are 100% tested before shipping. We support OEM Splitter supply.



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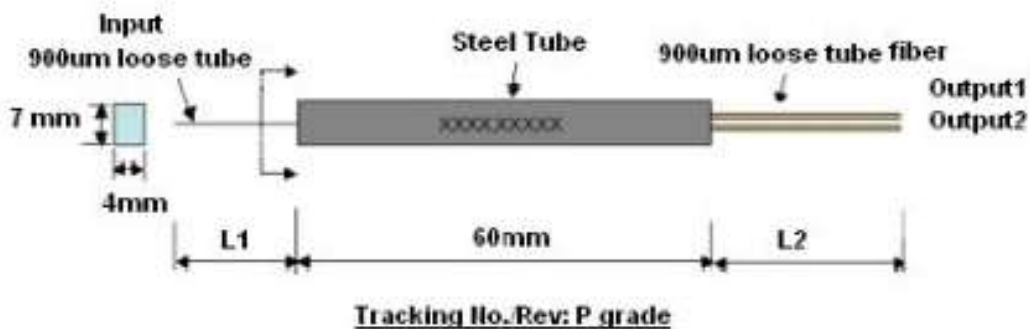
Features of SPLITTER:

- Operating wavelength of 1260-1650nm.
- Low insertion loss and high performance.
- Good uniformity and low PDL.
- Small package size.
- Various connector types and package sizes available.

The PLC Splitters we offer are:

1x2,1x4,1x8,1x16,1x32,1x64,2x4,2x8,2x16,2x32,2x64

Below are the structures of 1x4 Mini PLC Splitter:



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SPECS:

SPLITTER PLC 1XN

Parameters	1x2 port	1x4 port	1x8 port	1x16 port	1x32 port	1x64 port
Operation Wavelength (nm)	1260~1650					
fiber type	G657A1/G657A2					
insertion loss (dB)	3,8	7,1	10,2	13,5	16,8	20,5
uniformity (dB)	0,4	0,6	0,8	1,2	1,5	2
return loss (dB)	55	55	55	55	55	55
PDL (dB)	0,2	0,2	0,2	0,3	0,3	0,35
Directivity (dB)	55	55	55	55	55	55
temperature stability (~ 40~ 85°)	0,5	0,5	0,5	0,5	0,5	0,5
Operating temperature (°C)	-25~70					
Storage temperature (°C)	-25~70					
Dimension Modular MINI (LxwxH)	60X7X4	60X7X4	60X7X4	60X7X4	80X20X6	100X40X6
ABS box dimension (LxwxH)	100X80X10	100X80X10	100X80X10	120X80X18	100X80X10	140X115X18
Bare fiber dimension (LxwxH)	40X4X4	40X4X4	40X4X4	50X7X4	50X7X4	60X12X4
NOTE: Add an additional 0.3dB insertion loss per connector						

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SPLITTER PLC 2XN

Parameters	2x2 port	2x4 port	2x8 port	2x16 port	2x32 port	2x64 port
Operation Wavelength (nm)	1260~1650					
fiber type	G657A1/G657A2					
insertion loss (dB)	4,1	7,4	10,8	14,3	17,3	21
uniformity (dB)	1	1,5	1,5	2	2	2,5
return loss (dB)	55	55	55	55	55	55
PDL (dB)	0,3	0,3	0,3	0,3	0,3	0,5
Directivity (dB)	55	55	55	55	55	55
temperature stability (~ 40~ 85°)	0,5	0,5	0,5	0,5	0,5	0,5
Operating temperature (°C)	`-25~70					
Storage temperature (°C)	`-25~70					
Dimension Modular MINI (LxwxH)	60X7X4	60X7X4	60X7X4	60X7X4	80X20X6	100X40X6
ABS box dimension (LxwxH)	100X80X10	100X80X10	100X80X10	120X80X18	100X80X10	140X115X18
Bare fiber dimension (LxwxH)	40X4X4	40X4X4	40X4X4	50X7X4	50X7X4	60X12X4
NOTE: Add an additional 0.3dB insertion loss per connector						

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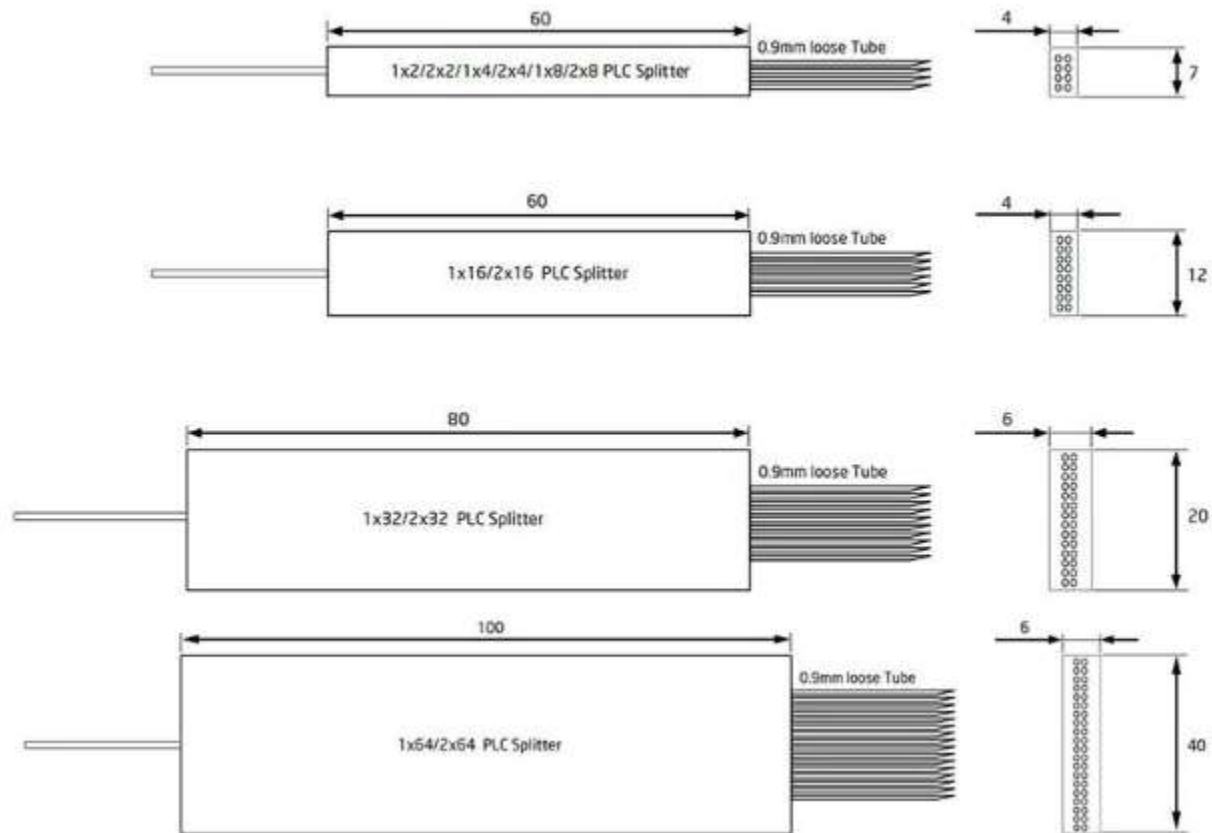
APPLICATIONS:

- cable television system
- Optical Equipment
- fiber optic sensors
- FTTH FTTX FTTD GPON
- telecommunications networks

Port	1xN 2xN
fiber type	G657A1, G657A2
package type	40x4x4, 50x7x4, 60x12x4, 60x7x4, 60x12x4, 80x20x6, 100x40x6, 100x80x10, 120x80x18, 140x115x18mm
Inlet pipe diameter	0.9mm loose tube, 0.9mm narrow tube, 2.0mm cable, 3.0mm cable, 250um fiber, ribbon fiber
Outlet pipe diameter	0.9mm loose tube, 0.9mm narrow tube, 2.0mm cable, 3.0mm cable, 250um fiber, ribbon fiber
length of each leg	0.5m, 1.0m, 1.5m
input connectors	SC/APC, SC/UPC, LC/APC, LC/UPC, FC/APC, FC/UPC, ST/UPC, Without connectors
output connectors	SC/APC, SC/UPC, LC/APC, LC/UPC, FC/APC, FC/UPC, ST/UPC, Without connectors

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SPLITTER PICTURES:



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