

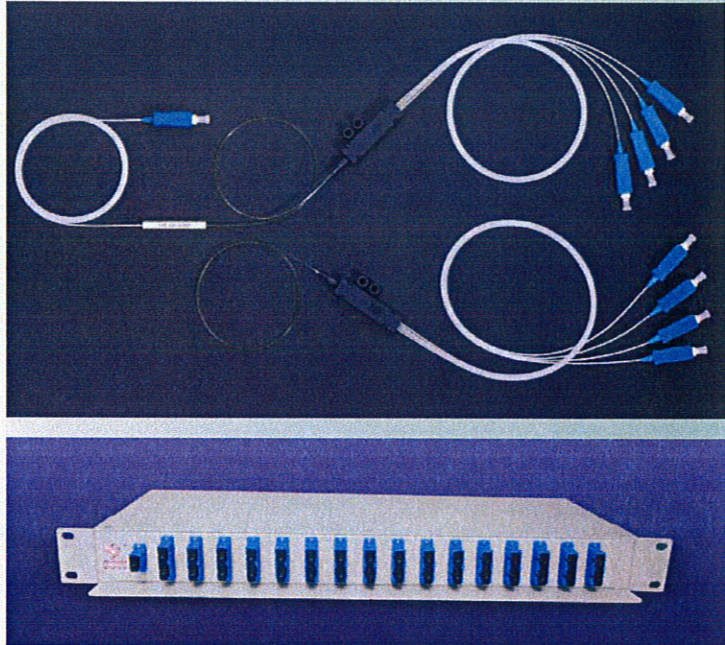
O-TS 1(2) x N PLC SPLITTERS

Features:

- Environmentally stable
- Easy installation
- Custom-defined specification
- Low insertion loss
- High uniformity
- High reliability

Applications:

- Metro
- Network protection
- Monitoring
- Access/PON distribution
- CATV



Performance Specifications:

ITEM	1xN Splitters			
Type	1x4	1x8	1x16	1x32
Insertion Loss, dB	≤ 7.5	≤ 10.7	≤ 14.5	≤ 18
Uniformity, dB	≤ 0.8	≤ 1.0	≤ 1.5	≤ 2.0
Operating Wavelength, nm	1260 ~ 1650			
Directivity, dB	≥ 55			
Optical Input Return Loss, dB	≥ 50			
Polarization Dependent Loss, dB	≤ 0.3			
Package Size, mm (±0.2mm) (L x W x H)	40x 4.0 x 4.0 (or modulized)		50 x 7.0 x 4.0 (or modulized)	
Storage Temperature, °C	-40 ~ 85 (*)			
Operating Temperature, °C	-20 ~ 70			
Connectors	FC, SC, LC, MU or ribbon			

ITEM	2xN Splitters		
Type	2x8	2x16	2x32
Insertion Loss, dB	≤ 11.0	≤ 14.8	≤ 18.3
Uniformity, dB	≤ 1.2	≤ 1.7	≤ 2.2
Operating Wavelength, nm	1260 ~ 1650		
Directivity, dB	≥ 55		
Optical Input Return Loss, dB	≥ 50		
Polarization Dependent Loss, dB	≤ 0.3		
Package Size, mm (±0.2mm) (L x W x H)	45x 5 x 4 (or modulized)	55 x 7.0 x 4.0 (or modulized)	
Storage Temperature, °C	-40 ~ 85 (*)		
Operating Temperature, °C	-20 ~ 70		
Connectors	FC, SC, LC, MU or ribbon		

Note: 1. Without Connector Loss
 2. * 0°C ~ +70°C for 900µm, 2.0mm, or 3.0mm cable.

1(2) x N PLC SPLITTERS

Ordering Information:

O - TS - - - / - WB - / -

Fiber Type (Input End)

C	Singlemode bare fiber	O	2.0 mm
L	Singlemode 900um loose tube	Q	3.0 mm
S	Modulized		
X	Others, please specify		

Fiber Type (Output End)

C	Singlemode bare fiber	O	2.0 mm
L	50cm bare fiber +900µm ribbon fan-out	Q	3.0 mm
S	Modulized		
X	Others, please specify		

Input Port No.

1	1 x N
2	2 x N

Output Port Number

04	4 ports
08	8 ports
16	16 ports
32	32 ports
XX	Others, please specify

Input Fiber Length

10	100 cm
15	150 cm
00	Modulized
XX	Others, please specify

Total Output Length

10	100 cm
20	200 cm
00	Modulized
XX	Others, please specify

Connector Type (Input / Output)

FC	FC type	AP	FC/APC type
SC	SC type	AS	SC/APC type
ST	ST type	MU	MU type
LC	LC type	NC	None type
XX	Others, please specify		

Package Option

2	40(L) x 4.0(W) x 4.0(H) for 1x4, 1x8, 1x16	5	45(L) x 5.0(W) x 4.0(H) for 2x8
3	50(L) x 7.0(W) x 4.0(H) for 1x32	6	A6 plastic box with pigtail (for 1x8, 1x16)
4	55(L) x 7.0(W) x 4.0(H) for 2x16, 2x32	7	A5 plastic box with pigtail (for 1x32)
0	Modulized (with adaptors)		