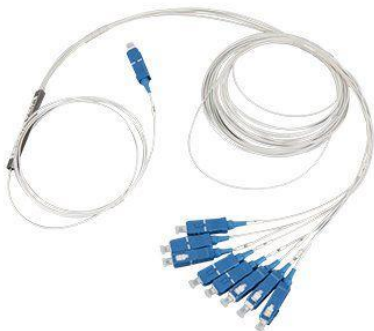


Fronova™ FO Splitter



Features

- Low insertion and low polarization dependent loss
- High return loss
- Uniform power splitting
- Compact design
- Wide operating wavelength
- Excellent environmental & mechanical stability

FO Splitter 1x2, 1x4, 1x8, 1x16, 1x32, 2x4, 2x8, 2x16, 2x32

Use

For GPON Application

Parameters	Unit	Values				
Product Type		1x2	1x4	1x8	1x16	1x32
Operating Wavelength	Nm	1260 to 1650				
Insertion Loss (Typical)	dB	3.6	7.1	10.2	13.5	16.5
Insertion Loss (Max)	dB	4.0	7.3	10.5	13.7	16.9
Uniformity (Max)	dB	0.5		0.8	1.4	1.5
PDL (max)	dB	0.2		0.3	0.3	0.3
TDL (max)	dB			0.5		
Return Loss	dB			55		
Directivity	dB			55		
Operating and Storage Temperature	°C	-40 to +85				

Description	Type	Diameter	Length
Splitter 1x2	G657A1, A2	0.9mm	0.5m, 1m, 1.5m, 2m
Splitter 1x4	G657A1, A2	0.9mm	0.5m, 1m, 1.5m, 2m
Splitter 1x8	G657A1, A2	0.9mm	0.5m, 1m, 1.5m, 2m
Splitter 1x16	G657A1, A2	0.9mm	0.5m, 1m, 1.5m, 2m
Splitter 1x32	G657A1, A2	0.9mm	0.5m, 1m, 1.5m, 2m
Splitter 2x4	G657A1, A2	0.9mm	0.5m, 1m, 1.5m, 2m
Splitter 2x8	G657A1, A2	0.9mm	0.5m, 1m, 1.5m, 2m
Splitter 2x16	G657A1, A2	0.9mm	0.5m, 1m, 1.5m, 2m
Splitter 2x32	G657A1, A2	0.9mm	0.5m, 1m, 1.5m, 2m

Fronova™ FO LGX Box Splitter



Features

- Low insertion and low polarization dependent loss
- High return loss
- Uniform power splitting
- Compact design
- Wide operating wavelength
- Excellent environmental & mechanical stability

FO LGX Box Splitter 1x2, 1x4, 1x8, 1x16, 1x32, 2x4, 2x8, 2x16, 2x32

Use

For GPON Application

Parameters	Unit	Values				
Product Type		1x2	1x4	1x8	1x16	1x32
Operating Wavelength	Nm	1260 to 1650				
Insertion Loss (Typical)	dB	3.8	7.1	10.4	13.7	16.8
Insertion Loss (Max)	dB	4.0	7.3	10.7	13.9	17.0
Uniformity (Max)	dB	0.5		0.8	1.4	1.5
PDL (max)	dB	0.2		0.3	0.3	0.3
TDL (max)	dB			0.5		
Return Loss	dB			55		
Directivity	dB			55		
Operating and Storage Temperature	°C	-40 to +85				

Description	Type	Diameter	Length
Splitter 1x2	G657A1, A2	0.9mm	N/A
Splitter 1x4	G657A1, A2	0.9mm	N/A
Splitter 1x8	G657A1, A2	0.9mm	N/A
Splitter 1x16	G657A1, A2	0.9mm	N/A
Splitter 1x32	G657A1, A2	0.9mm	N/A
Splitter 2x4	G657A1, A2	0.9mm	N/A
Splitter 2x8	G657A1, A2	0.9mm	N/A
Splitter 2x16	G657A1, A2	0.9mm	N/A
Splitter 2x32	G657A1, A2	0.9mm	N/A