

# FIBER SC/APC SPLITTERS SERIES





## TMT GLOBAL Single mode 19" Rack Mounted Sliding Panel Structure Optical Fiber Splitters

### Features

- Low Insertion loss
- Low PDL
- High Return Loss
- Compact Design
- Wide Operating Wavelength
- Wide Operating Temperature
- High Reliability and Stability
- Uniform Power Splitting

### Applications

- Passive Optical Networks (PON)
- Cable Television (CATV Links)
- Local Area Networks (LAN)
- Test Equipment's
- Optical Signal Distribution
- FTTX Deployments (FTTP, FTTH, FTTN, FTTC, FTTB)

### OPTICAL PARAMETERS

Parameter	Item		2xN					
			2X2	2X4	2X6	2X8	2X16	2X32
Insertion Loss (23 °C)	Typical	dB	4.3	7.3	8.5	10.8	13.8	16.8
	Max	dB	4.6	7.9	9.2	11.3	14.8	17.8
Channel Uniformity	Typical	dB	0.6	0.8	0.9	1.0	1.5	2.0
	Max	dB	0.8	0.8	1.1	1.5	2.0	2.5
PDL	Typical	dB	0.1	0.1	0.1	0.1	0.2	0.2
	Max	dB	0.2	0.2	0.2	0.3	0.4	0.4
Wavelength dependent loss	Typical	dB	0.1	0.1	0.1	0.1	0.1	0.2
	Max	dB	0.2	0.2	0.2	0.3	0.5	0.5
Temperature stability	Typical	dB	0.3	0.3	0.3	0.3	0.4	0.4
	Max	dB	0.5	0.5	0.5	0.5	0.5	0.5
Operating Wavelength	nm		1260 ~ 1650					
Return Loss	Min.	dB	50					
Directivity	Min.	dB	55					
Operating Temperature	°C		-40 ~ 85					
Storage Temperature	°C		-40 ~ 85					
Fiber Length			1.0+/0.1 or Customer specified					
Fiber Type			ITU G.652D,G.657A1/A2,					
Connector Type			SC/APC				LC/APC	

Model No	Product ID	Ordering Information
TMT-3333	TMT-Y061SSL	2X6 SC/APC SM RACK MOUNT SPLITTER