

FIBER SC/APC SPLITTERS SERIES





TMT GLOBAL Single mode 19" Rack Mounted Sliding Panel Structure Optical Fiber Splitter s

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	2X8	2X16	2X32
Insertion Loss (23 °C)	Typical	dB	4.3	7.3	10.8	13.8	16.8
	Max	dB	4.6	7.9	11.3	14.8	17.8
Channel Uniformity	Typical	dB	0.6	0.8	1.0	1.5	2.0
	Max	dB	0.8	0.8	1.5	2.0	2.5
PDL	Typical	dB	0.1	0.1	0.1	0.2	0.2
	Max	dB	0.2	0.2	0.3	0.4	0.4
Wavelength dependent loss	Typical	dB	0.1	0.1	0.1	0.1	0.2
	Max	dB	0.2	0.2	0.3	0.5	0.5
Temperature stability	Typical	dB	0.3	0.3	0.3	0.4	0.4
	Max	dB	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-3331	TMT-Y021SSL	2X2 SC/APC SM RACK MOUNT SPLITTER



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

Features

- Low Insertion loss
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- 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	2X8	2X16	2X32
Insertion Loss (23 °C)	Typical	dB	4.3	7.3	10.8	13.8	16.8
	Max	dB	4.6	7.9	11.3	14.8	17.8
Channel Uniformity	Typical	dB	0.6	0.8	1.0	1.5	2.0
	Max	dB	0.8	0.8	1.5	2.0	2.5
PDL	Typical	dB	0.1	0.1	0.1	0.2	0.2
	Max	dB	0.2	0.2	0.3	0.4	0.4
Wavelength dependent loss	Typical	dB	0.1	0.1	0.1	0.1	0.2
	Max	dB	0.2	0.2	0.3	0.5	0.5
Temperature stability	Typical	dB	0.3	0.3	0.3	0.4	0.4
	Max	dB	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-3332	TMT-Y041SSL	2X4 SC/APC SM RACK MOUNT SPLITTER



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

Features

- Low Insertion loss
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- 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



TMT GLOBAL Single mode 19" Rack Mounted Sliding Panel Structure Optical Fiber Splitter s

Features

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- 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	2X8	2X16	2X32
Insertion Loss (23 °C)	Typical	dB	4.3	7.3	10.8	13.8	16.8
	Max	dB	4.6	7.9	11.3	14.8	17.8
Channel Uniformity	Typical	dB	0.6	0.8	1.0	1.5	2.0
	Max	dB	0.8	0.8	1.5	2.0	2.5
PDL	Typical	dB	0.1	0.1	0.1	0.2	0.2
	Max	dB	0.2	0.2	0.3	0.4	0.4
Wavelength dependent loss	Typical	dB	0.1	0.1	0.1	0.1	0.2
	Max	dB	0.2	0.2	0.3	0.5	0.5
Temperature stability	Typical	dB	0.3	0.3	0.3	0.4	0.4
	Max	dB	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-3334	TMT-Y081SSL	2X8 SC/APC SM RACK MOUNT SPLITTER



TMT GLOBAL Single mode 19" Rack Mounted Sliding Panel Structure Optical Fiber Splitter s

Features

- Low Insertion loss
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- 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
- FTTH Deployments (FTTP, FTTH, FTTN, FTTC, FTTB)

OPTICAL PARAMETERS

Parameter	Item		2xN					
			2X2	2X4	2X8	2X12	2X16	2X32
Insertion Loss (23 °C)	Typical	dB	4.3	7.3	10.8	11.9	13.8	16.8
	Max	dB	4.6	7.9	11.3	12.3	14.8	17.8
Channel Uniformity	Typical	dB	0.6	0.8	1.0	1.2	1.5	2.0
	Max	dB	0.8	0.8	1.5	1.8	2.0	2.5
PDL	Typical	dB	0.1	0.1	0.1	0.14	0.2	0.2
	Max	dB	0.2	0.2	0.3	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	0.3	0.4	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-3335	TMT-Y121SSL	2X12 SC/APC SM RACK MOUNT SPLITTER



TMT GLOBAL Single mode 19" Rack Mounted Sliding Panel Structure Optical Fiber Splitter s

Features

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- 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	2X8	2X16	2X32
Insertion Loss (23 °C)	Typical	dB	4.3	7.3	10.8	13.8	16.8
	Max	dB	4.6	7.9	11.3	14.8	17.8
Channel Uniformity	Typical	dB	0.6	0.8	1.0	1.5	2.0
	Max	dB	0.8	0.8	1.5	2.0	2.5
PDL	Typical	dB	0.1	0.1	0.1	0.2	0.2
	Max	dB	0.2	0.2	0.3	0.4	0.4
Wavelength dependent loss	Typical	dB	0.1	0.1	0.1	0.1	0.2
	Max	dB	0.2	0.2	0.3	0.5	0.5
Temperature stability	Typical	dB	0.3	0.3	0.3	0.4	0.4
	Max	dB	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-3336	TMT-Y161SSL	2X16 SC/APC SM RACK MOUNT SPLITTER



TMT GLOBAL Single mode 19" Rack Mounted Sliding Panel Structure Optical Fiber Splitter s

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	2X8	2X16	2X32
Insertion Loss (23 °C)	Typical	dB	4.3	7.3	10.8	13.8	16.8
	Max	dB	4.6	7.9	11.3	14.8	17.8
Channel Uniformity	Typical	dB	0.6	0.8	1.0	1.5	2.0
	Max	dB	0.8	0.8	1.5	2.0	2.5
PDL	Typical	dB	0.1	0.1	0.1	0.2	0.2
	Max	dB	0.2	0.2	0.3	0.4	0.4
Wavelength dependent loss	Typical	dB	0.1	0.1	0.1	0.1	0.2
	Max	dB	0.2	0.2	0.3	0.5	0.5
Temperature stability	Typical	dB	0.3	0.3	0.3	0.4	0.4
	Max	dB	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-3337	TMT-Y321SSL	2X32 SC/APC SM RACK MOUNT SPLITTER

FIBER LC/APC SPLITTERS SERIES





TMT GLOBAL Single mode 19" Rack Mounted Sliding Panel Structure Optical Fiber Splitter s

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	2X8	2X16	2X32
Insertion Loss (23 °C)	Typical	dB	4.3	7.3	10.8	13.8	16.8
	Max	dB	4.6	7.9	11.3	14.8	17.8
Channel Uniformity	Typical	dB	0.6	0.8	1.0	1.5	2.0
	Max	dB	0.8	0.8	1.5	2.0	2.5
PDL	Typical	dB	0.1	0.1	0.1	0.2	0.2
	Max	dB	0.2	0.2	0.3	0.4	0.4
Wavelength dependent loss	Typical	dB	0.1	0.1	0.1	0.1	0.2
	Max	dB	0.2	0.2	0.3	0.5	0.5
Temperature stability	Typical	dB	0.3	0.3	0.3	0.4	0.4
	Max	dB	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-3346	TMT-Y021LDL	2X2 LC/APC SM RACK MOUNT SPLITTER



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
- FTTH Deployments (FTTP, FTTH, FTTN, FTTC, FTTB)

OPTICAL PARAMETERS

Parameter	Item		2xN				
			2X2	2X4	2X8	2X16	2X32
Insertion Loss (23 °C)	Typical	dB	4.3	7.3	10.8	13.8	16.8
	Max	dB	4.6	7.9	11.3	14.8	17.8
Channel Uniformity	Typical	dB	0.6	0.8	1.0	1.5	2.0
	Max	dB	0.8	0.8	1.5	2.0	2.5
PDL	Typical	dB	0.1	0.1	0.1	0.2	0.2
	Max	dB	0.2	0.2	0.3	0.4	0.4
Wavelength dependent loss	Typical	dB	0.1	0.1	0.1	0.1	0.2
	Max	dB	0.2	0.2	0.3	0.5	0.5
Temperature stability	Typical	dB	0.3	0.3	0.3	0.4	0.4
	Max	dB	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-3347	TMT-Y041LDL	2X4 LC/APC SM RACK MOUNT SPLITTER



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	8.6	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	0.3	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-3348	TMT-Y061LDL	2X6 LC/APC SM RACK MOUNT SPLITTER



TMT GLOBAL Single mode 19" Rack Mounted Sliding Panel Structure Optical Fiber Splitter s

Features

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- Wide Operating Temperature
- High Reliability and Stability
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Applications

- Passive Optical Networks (PON)
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- Test Equipment's
- Optical Signal Distribution
- FTTX Deployments (FTTP, FTTH, FTTN,
- FTTC, FTTB)

OPTICAL PARAMETERS

Parameter	Item		2xN				
			2X2	2X4	2X8	2X16	2X32
Insertion Loss (23 °C)	Typical	dB	4.3	7.3	10.8	13.8	16.8
	Max	dB	4.6	7.9	11.3	14.8	17.8
Channel Uniformity	Typical	dB	0.6	0.8	1.0	1.5	2.0
	Max	dB	0.8	0.8	1.5	2.0	2.5
PDL	Typical	dB	0.1	0.1	0.1	0.2	0.2
	Max	dB	0.2	0.2	0.3	0.4	0.4
Wavelength dependent loss	Typical	dB	0.1	0.1	0.1	0.1	0.2
	Max	dB	0.2	0.2	0.3	0.5	0.5
Temperature stability	Typical	dB	0.3	0.3	0.3	0.4	0.4
	Max	dB	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-3349	TMT-Y081LDL	2X8 LC/APC SM RACK MOUNT SPLITTER



TMT GLOBAL Single mode 19" Rack Mounted Sliding Panel Structure Optical Fiber Splitter s

Features

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- 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
- FTTH Deployments (FTTP, FTTH, FTTN,
- FTTC, FTTB)

OPTICAL PARAMETERS

Parameter	Item		2xN					
			2X2	2X4	2X8	2X12	2X16	2X32
Insertion Loss (23 °C)	Typical	dB	4.3	7.3	10.8	11.4	13.8	16.8
	Max	dB	4.6	7.9	11.3	12.1	14.8	17.8
Channel Uniformity	Typical	dB	0.6	0.8	1.0	1.3	1.5	2.0
	Max	dB	0.8	0.8	1.5	1.8	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	0.3	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	0.3	0.4	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-3350	TMT-Y121LDL	2X12 LC/APC SM RACK MOUNT SPLITTER



TMT GLOBAL Single mode 19" Rack Mounted Sliding Panel Structure Optical Fiber Splitter s

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	2X8	2X16	2X32
Insertion Loss (23 °C)	Typical	dB	4.3	7.3	10.8	13.8	16.8
	Max	dB	4.6	7.9	11.3	14.8	17.8
Channel Uniformity	Typical	dB	0.6	0.8	1.0	1.5	2.0
	Max	dB	0.8	0.8	1.5	2.0	2.5
PDL	Typical	dB	0.1	0.1	0.1	0.2	0.2
	Max	dB	0.2	0.2	0.3	0.4	0.4
Wavelength dependent loss	Typical	dB	0.1	0.1	0.1	0.1	0.2
	Max	dB	0.2	0.2	0.3	0.5	0.5
Temperature stability	Typical	dB	0.3	0.3	0.3	0.4	0.4
	Max	dB	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-3351	TMT-Y161LDL	2X16 LC/APC SM RACK MOUNT SPLITTER



TMT GLOBAL Single mode 19" Rack Mounted Sliding Panel Structure Optical Fiber Splitter s

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	2X8	2X16	2X32
Insertion Loss (23 °C)	Typical	dB	4.3	7.3	10.8	13.8	16.8
	Max	dB	4.6	7.9	11.3	14.8	17.8
Channel Uniformity	Typical	dB	0.6	0.8	1.0	1.5	2.0
	Max	dB	0.8	0.8	1.5	2.0	2.5
PDL	Typical	dB	0.1	0.1	0.1	0.2	0.2
	Max	dB	0.2	0.2	0.3	0.4	0.4
Wavelength dependent loss	Typical	dB	0.1	0.1	0.1	0.1	0.2
	Max	dB	0.2	0.2	0.3	0.5	0.5
Temperature stability	Typical	dB	0.3	0.3	0.3	0.4	0.4
	Max	dB	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-3352	TMT-Y321LDL	2X32 LC/APC SM RACK MOUNT SPLITTER