

LEAD Fiber Optics PRODUCT CATALOGUE

OPTICAL TERMINATOR

Optical Terminator

Features

- Optical performance 100% factory tested
- Easy installation as plug type
- Precision ceramic ferrule with end face geometry per IEC proposal.
- Adapt attenuation point to create termination effect
- Stability against changes in external environmental condition such as dew condensation.

Applications

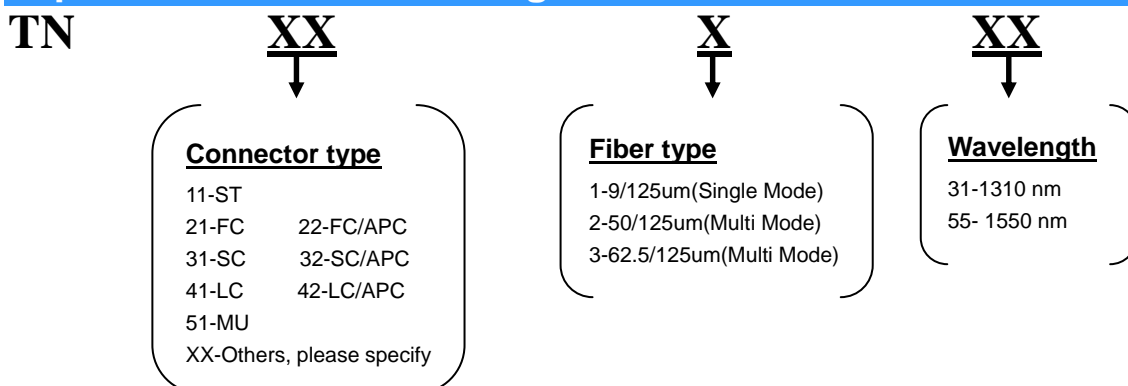
- Telecommunication networks
- Active device termination
- Instrumentation
- CATV Networks
- EDFA



Specifications

ITEM		VALUES
Operating Wavelength (nm)		1310nm or 1550nm
Return Loss	PC	> 40dB (min)
	APC	> 60dB (min)
Operating Temperature (°C)		-40°C ~ 75°C
Storage Temperature (°C)		-50°C ~ 85°C

Optical Terminator ordering information



LEAD Fiber Optics Co.,Ltd.

TEL: 886-2-2949-8116

www.fiberoptic.com.tw

10F.-6, No. 347, Jingsin St., Jhonghe City, Taipei County 235, Taiwan (R.O.C)

FAX: 886-2-2949-8117

sales@fiberoptic.com.tw

Lfo

LFO Optical Terminator Series



ST Optical Terminator

The ST plug-type optical terminations are used to terminate dark fiber ports on fiber optic components. It uses 2.5mm diameter ceramic ferrule with PC end-face to reduce un-wanted reflections from open ports. These terminations also provide improved personnel safety over other termination methods.



FC Optical Terminator

The FC plug-type optical terminations are used to terminate dark fiber ports on fiber optic components. It uses 2.5mm diameter ceramic ferrule with PC or APC end-face to reduce un-wanted reflections from open ports. These terminations also provide improved personnel safety over other termination methods.



SC Optical Terminator

The SC plug-type optical terminations are used to terminate dark fiber ports on fiber optic components. It uses 2.5mm diameter ceramic ferrule with PC or APC end-face to reduce un-wanted reflections from open ports. These terminations also provide improved personnel safety over other termination methods.



LC Optical Terminator

The LC plug-type optical terminations are used to terminate dark fiber ports on fiber optic components. It uses 1.25mm diameter ceramic ferrule with PC or APC end-face to reduce un-wanted reflections from open ports. These terminations also provide improved personnel safety over other termination methods.



MU Optical Terminator

The LC plug-type optical terminations are used to terminate dark fiber ports on fiber optic components. It uses 1.25mm diameter ceramic ferrule with PC end-face to reduce un-wanted reflections from open ports. These terminations also provide improved personnel safety over other termination methods.

ST Optical Terminator

Features

- Optical performance 100% factory tested
- Easy installation as plug type
- Precision ceramic ferrule with end-face geometry per IEC proposal
- Adapt attenuation point to creating termination effect
- Stability against changes in external environmental condition

Applications

- Telecommunication Networks
- Instrumentation
- Active device termination
- CATV Networks
- EDFA



Specifications

ITEM		VALUES
Operating Wavelength (nm)		1310nm or 1550nm
Return Loss	PC	>40dB (min)
Operating Temperature, °C		-40°C ~ 75°C
Storage Temperature, °C		-50°C ~ 85°C

LEAD Fiber Optics Co.,Ltd.

TEL: 886-2-2949-8116

www.fiberoptic.com.tw

10F.-6, No. 347, Jingsin St., Jhonghe City, Taipei County 235, Taiwan (R.O.C)

FAX: 886-2-2949-8117

sales@fiberoptic.com.tw

Lfo

FC Optical Terminator

Features

- Optical performance 100% factory tested
- Easy installation as plug type
- Precision ceramic ferrule with end-face geometry per IEC proposal
- Adapt attenuation point to creating termination effect
- Stability against changes in external environmental condition

Applications

- Telecommunication Networks
- Instrumentation
- Active device termination
- CATV Networks
- EDFA



Specifications

ITEM		VALUES
Operating Wavelength (nm)		1310nm or 1550nm
Return Loss	PC	> 40dB (min)
	APC	> 60dB (min)
Operating Temperature, °C		-40°C ~ 75°C
Storage Temperature, °C		-50°C ~ 85°C

LEAD Fiber Optics Co., Ltd.

TEL: 886-2-2949-8116

www.fiber optic.com.tw

10F.-6, No. 347, Jingsin St., Jhonghe City, Taipei County 235, Taiwan (R.O.C)

FAX: 886-2-2949-8117

sales@fiber optic.com.tw

Lfo

SC Optical Terminator

Features

- Optical performance 100% factory tested
- Easy installation as plug type
- Precision ceramic ferrule with end-face geometry per IEC proposal
- Adapt attenuation point to creating termination effect
- Stability against changes in external environmental condition

Applications

- Telecommunication Networks
- Instrumentation
- Active device termination
- CATV Networks
- EDFA



Specifications

ITEM		VALUES
Operating Wavelength (nm)		1310nm or 1550nm
Return Loss	PC	> 40dB (min)
	APC	> 60dB (min)
Operating Temperature, °C)		-40°C ~ 75°C
Storage Temperature, °C		-50°C ~ 85°C

LEAD Fiber Optics Co.,Ltd.

TEL: 886-2-2949-8116

www.fiberoptic.com.tw

10F.-6, No. 347, Jingsin St., Jhonghe City, Taipei County 235, Taiwan (R.O.C)

FAX: 886-2-2949-8117

sales@fiberoptic.com.tw

Lfo

LC Optical Terminator

Features

- Optical performance 100% factory tested
- Easy installation as plug type
- Precision ceramic ferrule with end-face geometry per IEC proposal
- Adapt attenuation point to creating termination effect
- Stability against changes in external environmental condition

Applications

- Telecommunication Networks
- Instrumentation
- Active device termination
- CATV Networks
- EDFA



Specifications

ITEM		VALUES
Operating Wavelength (nm)		1310nm or 1550nm
Return Loss	PC	> 40dB (min)
	APC	> 60dB (min)
Operating Temperature ,°C		-40°C ~ 75°C
Storage Temperature ,°C		-50°C ~ 85°C

LEAD Fiber Optics Co.,Ltd.

TEL: 886-2-2949-8116

www.fiberoptic.com.tw

10F.-6, No. 347, Jingsin St., Jhonghe City, Taipei County 235, Taiwan (R.O.C)

FAX: 886-2-2949-8117

sales@fiberoptic.com.tw

Lfo

MU Optical Terminator

Features

- Optical performance 100% factory tested
- Easy installation as plug type
- Precision ceramic ferrule with end-face geometry per IEC proposal
- Adapt attenuation point to creating termination effect
- Stability against changes in external environmental condition

Applications

- Telecommunication Networks
- Instrumentation
- Active device termination
- CATV Networks
- EDFA



Specifications

ITEM		VALUES
Operating Wavelength (nm)		1310nm or 1550nm
Return Loss	PC	40dB (min)
Operating Temperature, °C		-40°C ~ 75°C
Storage Temperature, °C		-50°C ~ 85°C

LEAD Fiber Optics Co.,Ltd.

TEL: 886-2-2949-8116

www.fiberoptic.com.tw

10F.-6, No. 347, Jingsin St., Jhonghe City, Taipei County 235, Taiwan (R.O.C)

FAX: 886-2-2949-8117

sales@fiberoptic.com.tw

Lfo