

Optec's terminator is a high performance optical device for terminating unused fiber connector ports in fiber optic systems. It prevents back reflections at the end of a transmission path in optical networks by allowing light to pass in only one direction.

Our terminators are offered in plug type proprietary design with different connector interfaces include ST, FC, SC, LC in singlemode UPC or APC polishes. It can be used in fiber optic amplifiers, high speed data networks, DWDM upgrade and network system receiver open ports.



## Features and Benefits

### Available in UPC or APC polishing for terminators

High optical performance with ceramic ferrules available in singlemode UPC or APC polishing

### Stringent factory control in production processes

High durability with stable optical performance

### Compatible to most connector types

Available in FC, SC, LC connector interface in plug type proprietary design

### Manufacturing in high reliable technique

Telcordia compliant for end face geometry with customized optical performance

## Specification

Type	Standard Grade	Premium Grade
<b>Return Loss</b>	$\geq 50\text{dB}$ (UPC) $\geq 55\text{dB}$ (APC)	$\geq 55\text{dB}$ (UPC) $\geq 60\text{dB}$ (APC)
<b>Operating Temperature</b>	-40°C to 75°C	

### Ordering Information

TRM

1      2      3

- |   |   |   |
|---|---|---|
| <p><b>1</b> Connector Type</p> <ul style="list-style-type: none"> <li>1 = FC</li> <li>2 = SC</li> <li>3 = ST</li> <li>4 = LC</li> <li>5 = MU</li> </ul> | <p><b>2</b> Polish</p> <ul style="list-style-type: none"> <li>A = APC8° (for SM)</li> <li>U = UPC (for SM)</li> </ul> | <p><b>3</b> Quality Grade</p> <ul style="list-style-type: none"> <li>P = Premium</li> <li>S = Standard</li> </ul> |
|---|---|---|

*Example:*

**Ordering code :** TRM-4-U-P  
**Item Description:** LCUPC Terminator, Premium Grade

