



## Sat-Light Platinum Series

# PL7602 2way Optical Splitter



### Features & Benefits

- Reduces cable connector failures
- Greatly improves cable management

### Product Description

Global Foxcom's Sat-Light/Platinum's 2way optical splitter **PL7602** to combines or splits optical signals.

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## Specifications

Operating Specifications	Units	Typical	Minimum	Maximum
Center Wavelength	nm	1310 or 1550		
Bandwidth	nm	±40		
Insertion Loss	dB			<4
Coupling Ratio	%	50:50		
Directivity	dB		50	
Return loss	dB			-55
Typical Flatness	dB			0.1
Maximum temperature coefficient	dB/°C			500
Connector	Type	FC/APC, SC/APC [E2000 option]		
<b>Physical Specifications</b>				
Operating Temperature Range	°C		-10	+55
Storage Temperature Range	°C		-45	+85
Relative Humidity	95% non-condensing			
Altitude	ft / Km	10,000 [3.08 ] operating <sup>1</sup> 14,000 [12.2] non-operating		
Dimensions [D×W×H]	ins/cm	12×0.8×4 / 30.5×2×10.2		
Weight	lbs./Kg	0.5 / 0.23		
<b>Physical / Environmental Specifications</b>				
Shock & Vibration	Designed for normal transportation environment per section 514.4 MIL-STD-810E. Designed to withstand 20G at 11 ms [½ sine pulse] in non-operating configuration.			

1. With standard adiabatic derating of 2°C/1000 ft. [0.3 Km]  
All specifications are subject to change without notice.

## Ordering Information

Model	Optical Connector	Description
PL7602	Null	FC/APC (default)
	-SC	SC/APC
	-E2	E2000