

PL7602: 2way Optical Splitter

Features & Benefits:

- Reduces cable connector failures
- Greatly improves cable management



Product Description

Use Sat-Light/Platinum's Two-way optical splitter **PL7602** to combine or split optical signals.



Specifications

WDM Two-way Optical Splitter: PL7602

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]		
Physical Specifications				
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 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		
Physical / Environmental Specifications				
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

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