



Prostal Limited.

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TEL: +886-3-4828372 Fax: +886-3-4828377

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Vat number: 24849130

Hybrid Variable Optical Attenuator

Rev. 16A

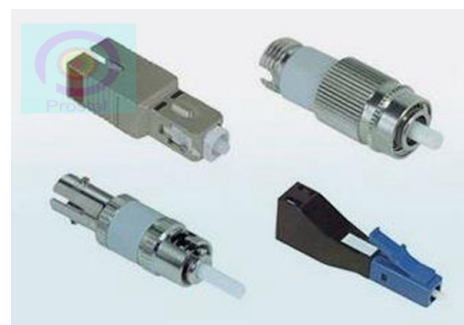
Description

Prostal's Hybrid Variable Optical Attenuator can be applied to adjust the power levels of signals in optical communications at the output of light sources, E/O converters and for testing the linearity or dynamic range of optical power meters.

Prostal Attenuators can also be used in optical amplifier systems to balance the gain across the different operating wavelengths.

Features

- ❖ Precise attenuation value
- ❖ Excellent reflectance
- ❖ Perfect environmental stability and reliability
- ❖ Flawless end face
- ❖ Dual window (1250nm/1650nm)



Applications

- ❖ Telecommunications
- ❖ CATV / LAN, FTTH
- ❖ Subscriber loop

Product Specifications

Specifications		Value	
Operation Wavelength		1250nm to 1650nm	
Variable Range		1dB ~ 35dB	
Adjust Method		Twist by Screw Driver	
Reflectance	PC	$\geq 45\text{dB}$	
	APC	$\geq 50\text{dB}$	
Operation Temperature		-40°C ~ 75°C	-40°C ~ 75°C
Storage Temperature		-40°C ~ 85°C	-40°C ~ 85°C



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Ordering Information

VAT - -

Female side:

1 = SC

2 = FC

3 = ST

X=Others

Male side:

1 = SC/PC

2 = SC/APC

3 = FC/PC

4 = FC/APC

5 = ST/PC

6 = ST/APC

X=Others