

Optical Components

Attenuators

Main Features

- Adapt the level of transfer of the optical signal to the dynamics of the receiver
- Available in SM PC/APC and MM PC
- Connectors: E-2000®, F-3000®, SC, FC



GENERAL SPECIFICATIONS

Coupling	Push-pull, Threaded, Bayonet, Latch		
Optical Channels		1	
Channel Typ	Single Channel		
Cap		Dust cap or not available (depending on connector type)	
Ferrule Type	1.25 mm, 2.5 mm		
Material of Ferrule		Ceramic - Titanium	
Connector Body Material	Plastic or Metal		
Simplex Design	⊗		
Duplex Design	⊗		
Color Coding	⊗		
Color Coding Latch	⊗		
Color Coding Connector Body	⊗		
Mechanical coding (Latch)	⊗		

OPTICAL SPECIFICATIONS

	Single Mode 0° PC	Single Mode 8° APC
Standard Insertion Loss (IL) SM PC	von 2 dB bis 30 dB möglich	Stecker abhängig
Standard insertion loss (IL) SM APC	von 2 dB bis 30 dB möglich	Stecker abhängig

MECHANICAL SPECIFICATIONS

Service Life Mating Cycles	max. 500
Standards	based on IEC 61754-Serie of each connector family

TECHNOLOGIES

Ultra-Low Loss Compatibility*	⊗		
Low Loss Compatibility *	⊗		

TECHNOLOGIES

Power Solution (PS) Compatibility* ☐

Polarization Maintaining (PM) Compatibility* ☐

Lensed Ferrule (XB) Compatibility ☐

VIS/NIR Compatibility ☐

Extended Temperature Compatibility ☐

POSSIBLE CONFIGURATIONS

EtO Sterilizable ☐

Non Magnetic Version ☐

Clean Room Packaging available ☒ ISO classes upon request

Fibers ☒ SM

Interlock ☐

Product Grades ☒ Commercial Grade, Enhanced Grade

ENVIRONMENTAL SPECIFICATIONS

Operating Temperature* -25/+70 °C

Storage Temperature* -25/+70 °C

* Further limited by cable / fiber

CABLES, FIBERS AND TUBINGS

Furcation / Cable Tube	SS Metal Tube	Tight Buffered Cable	Loose Tube Cable	Duplex Cable	Multifiber Cable or FanOut
☐	☐	☐	☐	☐	☐

DRAWINGS & DIMENSIONS

