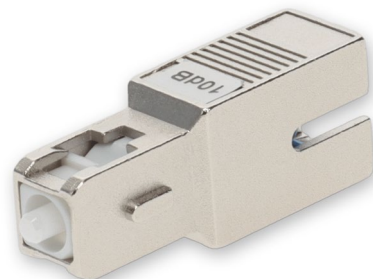


C-ATTNS-SCPC-xDB

Up to 10dB Fixed SC Male to SC Female OS1 SMF Simplex Fiber Attenuator

Features

- SC (Male) to SC (Female) Connectors
- Attenuation: 3 to 10dB
- Operating Temperature: -40°C to +75°C



Product Description

This is a simplex SMF OS1 fiber optic attenuator, used in fiber optic links to reduce or attenuate optical power. This fixed value attenuator will reduce optical power by up to 10dB. It uses male to female SC connection and is used in single-mode (SMF) applications. Our attenuators are cost effective and 100% compliant for all of your networking needs. Our products are guaranteed by federal law to not affect or void OEM warranties.

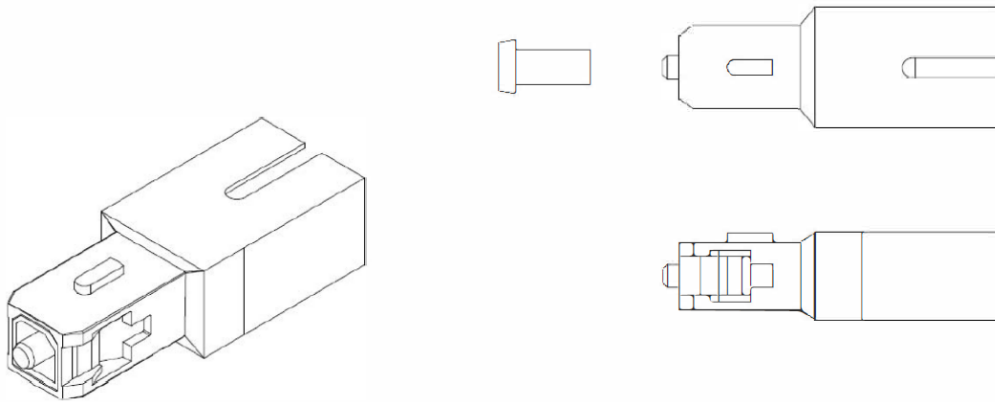
Order Information

Part Number	Description
C-ATTNS-SCPC-3DB	3dB fixed SC Male to SC Female OS1 SMF Simplex Fiber Attenuator
C-ATTNS-SCPC-5DB	5dB fixed SC Male to SC Female OS1 SMF Simplex Fiber Attenuator
C-ATTNS-SCPC-7DB	7dB fixed SC Male to SC Female OS1 SMF Simplex Fiber Attenuator
C-ATTNS-SCPC-10DB	10dB fixed SC Male to SC Female OS1 SMF Simplex Fiber Attenuator

Specifications

Parameter		Specification
Connector 1		SC
Connector 1 Gender		Male
Connector 2		SC
Connector 2 Gender		Female
Attenuation		3dB to 10dB
Cable Mode		Simplex
Standard		OS1
Attenuation Tolerance	1 to 9dB	±0.5
	10dB	±1.0
Return Loss		-50dB
Operating Temperature		-40°C to 75°C

Mechanical Specifications



About ProLabs

Our experience comes as standard; for over 15 years ProLabs has delivered optical connectivity solutions that give our customers freedom and choice through our ability to provide seamless interoperability. At the heart of our company is the ability to provide state-of-the-art optical transport and connectivity solutions that are compatible with over 90 optical switching and transport platforms.

Complete Portfolio of Network Solutions

ProLabs is focused on innovations in optical transport and connectivity. The combination of our knowledge of optics and networking equipment enables ProLabs to be your single source for optical transport and connectivity solutions from 100Mb to 400G while providing innovative solutions that increase network efficiency. We provide the optical connectivity expertise that is compatible with and enhances your switching and transport equipment.

Trusted Partner

Customer service is our number one value. ProLabs has invested in people, labs and manufacturing capacity to ensure that you get immediate answers to your questions and compatible product when needed. With Engineering and Manufacturing offices in the U.K. and U.S. augmented by field offices throughout the U.S., U.K. and Asia, ProLabs is able to be our customers best advocate 24 hours a day.

Contact Information

ProLabs US

Email: sales@prolabs.com

Telephone: 952-852-0252

ProLabs UK

Email: salesupport@prolabs.com

Telephone: +44 1285 719 600

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Amphenol:](#)

[C-ATTNS-SCPC-5DB](#)