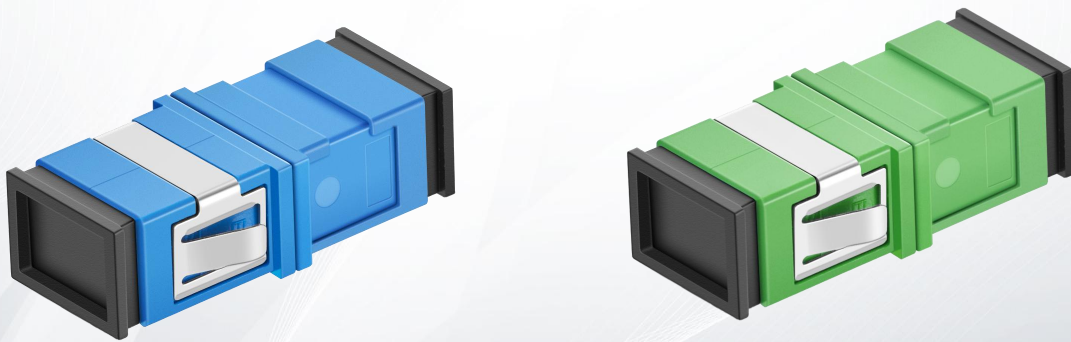


Fiber Optic Adapter Datasheet

Simplex OS2 Single Mode Fiber Optic Adapter/Coupler



Overview

A fiber optic adapter, sometimes also called a coupler, is a small device designed to terminate or link the fiber optic cables or fiber optic connectors between two fiber optic lines.

By linking two connectors precisely, fiber optic adapters allow the light sources to be transmitted at most and lower the loss as much as possible. At the same time, fiber optic adapters have the merits of low insertion loss, good interchangeability and reproducibility. FS supplies a wide range of mating sleeves and hybrid adapters, including special male to female hybrid fiber optic adapters.

Benefits

- $\leq 0.2\text{dB}$ (Typical) Low Insertion Loss
- Color Coded for Rapid Fiber Management
- Protects Fiber Optic Adapters and Couplers from Contamination and Damage
- Stainless Steel Clips for Tool-less Snap-in Installation
- Available in A Variety of Connector Types

Technical Specification

CHARISTERISTICS

	AD-SCA-SCA-SX-FS	AD-SC-SC-SM-SX-FS
Configuration		
Connector Type	SC-SC	
Body Style	Simplex	
Polish Type	APC	UPC
Fiber Mode	OS2 9/125μm	
Insertion Loss	≤0.2	
Durability	1000 times	
Mounting Type	Reduced Flanged	
Alignment Sleeve Material	Ceramic	
Color	Green	Blue
Flammability Rate	UL94-V0	
Package Quantity	10	
RoHS Compliancy Status	Compliant	

Product Specification

