

OM2 Duplex SC Adapter - Unshuttered With Flange

DINTEK’s Light-LINKS™ Adapters (sometimes referred to as Couplers) are designed to provide an accurate system for connecting or aligning the optical fibers within two mated fiber optic connectors. By precisely aligning two connectors, DINTEK's fiber optic adapters allow light sources to be transmitted from fiber to fiber with the lowest insertion loss possible while maintaining excellent interchangeability and insertion/extraction life.

Features

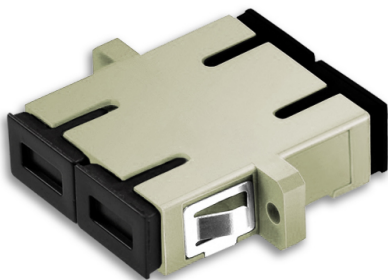
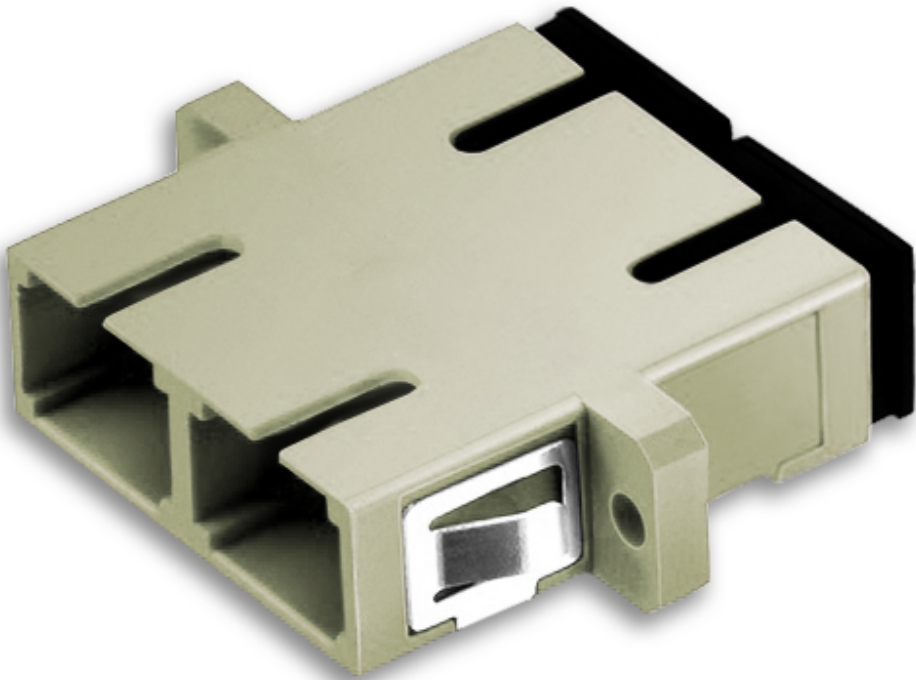
- Low insertion loss
- Environmentally stable
- Good insertion/extraction life
- Easy installation
- Visible light can be still be seen through the adapter when trying to trace signal with a VFL light source

Standards Compliance

- ISO/IEC 11801
- Cenelec EN 50173-1 / 50173-5
- ANSI/TIA-568 D.3
- ISO/IEC 24764/ TIA-942

Applications

- Fiber Telecommunications
- Optical Security, CATV, FTTx
- Local, Wide and Global Area Networks
- High EMI / RFI environments
- Racks and Panels / Server Rooms



Technical & Mechanical Properties	
Ferrule diameter	2.5mm
Insertion/withdrawal cycles	≥ 500
Connection method	SC Female (PC)
Degree of protection	IP20
Ambient temp. (operation)	-40°C ~ +80°C
Ambient temp. (storage)	-40°C ~ +85°C
Number of fibers	Duplex - 2 Fiber
Housing material	Plastic
Ferrule material	Zirconia ceramics
Insertion Loss (dB)	≤0.2dB
Flange / Flangeless	With Flange
Return Loss (dB) Singlemode	UPC ≥ 30dB APC ≥ 35 dB
Return Loss (dB) Multimode	PC ≥ 45 dB

Ordering Information					
Product Number	Product Name	Shuttering	Mode Type	Adapter Color	Polish Type
2107-03005	SC-SC Multimode Duplex Adapter - With Flange	Unshuttered	OM2	Beige	PC
2107-03011	SC-SC Multimode Duplex Adapter - With Flange	Unshuttered	OM3	Aqua	PC
2107-03010	SC-SC Multimode Duplex Adapter - With Flange	Unshuttered	OM4	Purple	PC
2107-03003	SC-SC Singlemode Duplex Adapter - With Flange	Unshuttered	OS2	Blue	UPC
2107-03009	SC-SC Singlemode Duplex Adapter - With Flange	Unshuttered	OS2	Green	APC

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