

Applications

PROSE optical fiber adapter is a component that connects two optical fiber connectors and is usually installed on optical fiber distribution frames and wall panels, it meets and exceeds the TIA-568.3-D standard. The optical fiber is precisely positioned through a ceramic sleeve, ensuring that the adapter provides a safe, low-loss internal connection. They are suitable for local area networks, datacenter, premises distribution, test and laboratory equipment.

Features/Benefits

- Comply with international standards
- Low insertion loss
- Single mode or multi-mode
- Metal or plastic housing
- Bronze or ceramic calibration sleeves
- Simplex or duplex
- With or without flange

Profile/Outline



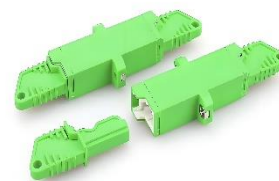
LC Duplex



SC Simplex



LC Simplex



E2000 Simplex

Performance parameter

Items	Parameters
Insertion loss	$\leq 0.2\text{dB}$
Interchangeability	$\leq 0.2\text{dB}$
Repeatability	$\leq 0.2\text{dB}$
Insertion and withdrawal life	≥ 1000 times
Temperature range	$-40^{\circ}\text{C} \sim 80^{\circ}\text{C}$

Optional Configuration



LC-LC



SC-SC



E2000-E2000



LC pigtail



SC pigtail

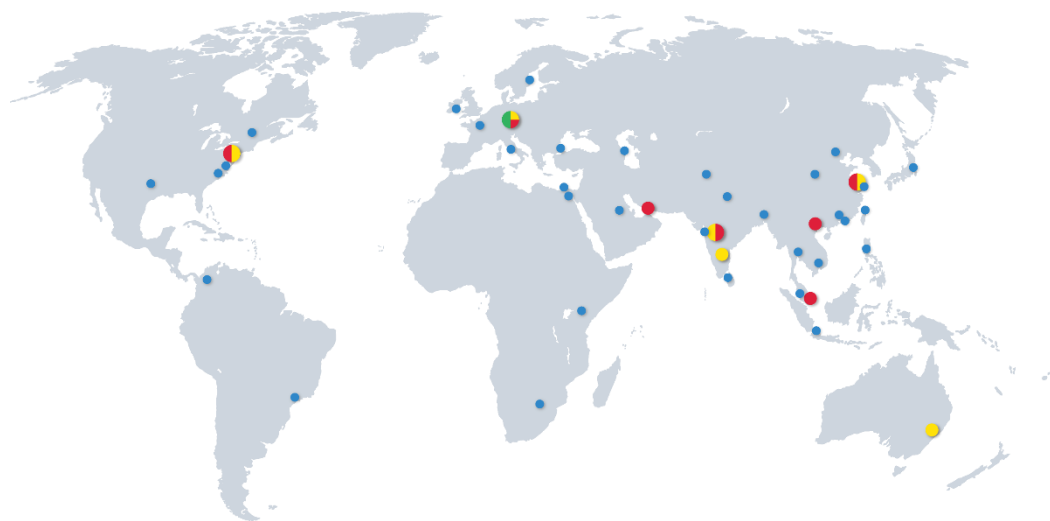
Ordering Information

Fiber Adapter	Fiber Type	-	Fiber Count	Connector	-	Extended characteristic
FA: Fiber Adapter	SM:SM G652D M2:OM2 M3:OM3 M4:OM4 M5:OM5		1: Simplex 2: Duplex 4: Quadplex	LC:LC UPC SC:SC UPC FC:FC UPC ST:ST UPC LA:LC/APC SA:SC/APC FA:FC/APC E2:E2000/APC		Empty: Default standard D: with dust cover S: Square Flange R: Round Flange

For Example:

Order Number	Description
FASM-2LC	Fiber Adapter, LC/UPC Duplex, SM
FAM3-2LC	Fiber Adapter, LC/UPC Duplex, OM3
FASM-2LA	Fiber Adapter, LC/APC Duplex, SM
FAM3-2LA	Fiber Adapter, LC/APC Duplex, OM3
FASM-1SC	Fiber Adapter, SC/UPC Simplex, SM
FAM3-1SC	Fiber Adapter, SC/UPC Simplex, OM3
FASM-1SA	Fiber Adapter, SC/APC Simplex, SM
FAM3-1SA	Fiber Adapter, SC/APC Simplex, OM3
FASM-1E2	Fiber Adapter, E2000/APC Simplex, SM
FAM3-1E2	Fiber Adapter, E2000/APC Simplex, OM3

GLOBAL FOOTPRINT



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