

PRODUCT SELECTION

Select the Optical Adapter

Start with the mating interface, fiber and panel fit.

Family	Installation focus	Specify
SC	Access terminals, outlets and panels	Simplex/duplex, panel cutout, flange, clip, sleeve and shutter
LC	Compact, higher-density patching	Simplex/duplex/quad, panel fit, connector access and sleeve
FC / ST	Equipment and installed-base interfaces	Thread/key or bayonet, panel thickness and mounting
Hybrid	Different connector formats	Exact interface pair, fiber mode and compatible polish

Color is a useful identifier; it does not establish compatibility. Agree the housing, sleeve, clip, optical acceptance criteria and packing for repeat supply.

CONNECTORS AND ADAPTERS

SC and LC Optical Adapters

Match port density, panel retention and connector access with the optical connection.

SC configurations



SC simplex

SC duplex

Shuttered SC

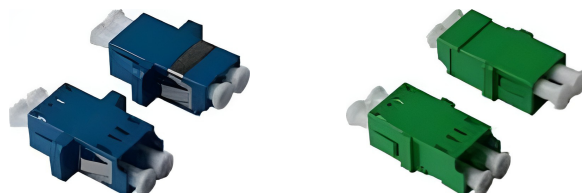
Selection	Configuration options
Port arrangement	Simplex and duplex bodies for the required connection count.
Panel mounting	Flanged or flangeless designs, metal clips, push-in and selected four-claw retention formats.
Body construction	One-piece and split-body variants to suit the mechanical arrangement.
Port access	Dust-cap and selected shuttered formats.
Network match	Single-mode or multimode variants; PC or APC configuration as specified.

Select the complete mounting arrangement

Confirm connector format, fiber mode and polish compatibility before choosing color. The panel cutout and thickness determine retention; port spacing and rear connector clearance determine access.

For repeat supply, keep housing, sleeve, clip, dust cap and color in the approved specification. Provide a drawing or sample enclosure and the required insertion-loss and return-loss acceptance limits.

LC configurations



LC adapter formats

Shuttered LC

Selection	Configuration options
Port arrangement	Simplex, duplex and quad formats.
Panel integration	Flanged or flangeless; one-piece or split-body designs.
Housing geometry	Selected high-low and asymmetric housing options.
Fiber and polish	Single-mode and multimode options; select the required mating and polish configuration.
Completion details	Sleeve, housing color, clips, dust caps and packing matched to the selected variant.

Port density with usable access

Choose the footprint with the panel drawing, fiber count and connector access in view. Specify whether dust shutters are required and verify clearance for the selected latch and boot.

Mechanical choices do not establish optical performance. Agree the sleeve specification, insertion loss, return loss and sample acceptance criteria for the exact assembly.

OPTICAL ADAPTERS / OTHER INTERFACES

FC ST and Hybrid Adapters

Interface options for installed equipment and mixed connector formats.



ST adapter



Hybrid interface

Family	Available examples	Selection focus
FC	Threaded bodies; selected large-D and small-D formats	Thread/key details, cutout, panel thickness and fiber compatibility.
ST	Bayonet formats; selected duplex arrangements	Bayonet fit, body dimensions and mounting arrangement.
SC hybrids	FC-SC, SC-ST and SC-LC	Connector formats and compatible end-face geometry on both sides.
LC hybrids	LC-FC, LC-ST and LC-E2000	Housing clearance, retention and the exact interface combination.
Other hybrids	FC-ST and SMA905-FC	Application-specific interface and fiber requirements.

A hybrid adapter changes connector format. It does not convert single-mode fiber to multimode or make incompatible connector polishes suitable for mating.

Inquiry item	Required detail
Connector pair and fiber	Identifies the adapter family, mode and required polish compatibility.
Port count and dimensions	Defines simplex, duplex or quad layout, cutout and clearances.
Optical acceptance criteria	Sets required insertion loss, return loss and sleeve specification.
Quantity and supply format	Aligns bulk, panel-assembly or branded packing with the program.