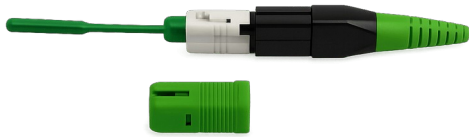


FIBER & ACCESS / FUSION TERMINATION

SC Splice-On Connector

CX-SC-FST

An SC connector that houses the fusion splice inside its rear body, combining a pre-polished interface with a protected fiber splice at the termination point.



SC/APC splice-on connector and protective components.

Contain the splice

The connector housing incorporates the splice protection at the termination.

Match the optical interface

APC and UPC versions support the specified mating connection.

Prepare a compact termination

The connector measures 55.4 ±1 mm with its dust cap installed.

PRODUCT SPECIFICATIONS

Specification	Details
Interface	Single-mode SC/APC or SC/UPC
Termination method	Fusion splice within the connector housing
Connector length	55.4 ±1 mm, with dust cap
Fiber preparation	0.9 mm buffered-fiber configuration
Insertion loss	≤0.3 dB
Return loss	UPC ≥50 dB; APC ≥55 dB
Operating temperature	−20 to +75 °C
Storage temperature	−40 to +85 °C
Color identification	Green APC; blue UPC
Included protection	One heat-shrink splice sleeve per connector
Packing	Bag or blister box; standard pack of 100 pieces

SELECT YOUR CONFIGURATION

Specify APC or UPC and verify the connector holder, splicer setup and fiber preparation for the selected termination. Use the supplied splice-protection sleeve during assembly.