



SC/APC optical connector

Optical fiber connector that allows direct termination of a single mode optical fiber, without the need for expensive tools such as a fusion splicer.

To ensure a clean cut of the fiber, the use of a precision fiber cleaver is always necessary, as well as cleaning accessories, such as wipes, to avoid the presence of particles or dust on the surface of the fiber.

Ref.	2329
Logical ref.	OSSCAPC
EAN13	8424450142592

Packaging info

Box	10 pcs.
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Physical data

Net weight	70.00 g
Gross weight	70.00 g
Width	9.00 mm
Height	60.00 mm
Depth	8.00 mm
Main product weight	4.00 g

Highlights

- Insertion loss: $\leq 0.3\text{dB}$
- Return loss: $\leq 60\text{dB}$

Mounting details

1. Insert the fiber through the threaded plastic cap and the rubber sleeve.
2. Strip the fiber (leaving a length of 20mm for a 250micras diameter and 10mm for the 125micras diameter) At this point, and before cutting the fiber with a high precision cutter (Ref.2323), be sure to clean the unprotected fiber with an isopropyl alcohol wipe (250 and 125 micras)
3. Insert the fiber into the connector housing, be sure that the end of the fiber does not touch any part of the device, until it reaches the bottom.
4. Close the connector tab (in black), trapping the rubber sleeve (and therefore the fiber).
5. Move the connector slide switch (in yellow) to secure the fiber.
6. Screw in the plastic cap. Insert the green rectangular cap until it is secured (maintaining the same position as it is received).

