

Code: FAST-SC

## MECHANICAL SPLICE WITH SC CONNECTOR **FAST-SC** OPTON

This universal mechanical splice is used to terminate a single-mode optical fiber with SC/UPC connector without time-consuming gluing and polishing. The operation does not require "sterile" conditions, because the end face of the built-in fiber fragment (G.657A) has been glued and polished by the manufacturer.

The optical gel that is also used in the connector reduces the effects of an imprecise cut and a possible gap between the end faces of the fibers.

One of the most important and unique design solutions is the transparent body of the connector. After connecting Visual Fault Locator, it allows the installer to verify directly whether the connection is made in a proper way. No red light in the splice area means a perfect connection. No red light in the splice area means a perfect connection.

Quick assembly connectors are suitable for terminating optical lines instead of traditional, glued connectors, e.g. used in distribution and termination boxes in buildings. Due to the high transmission parameters, they can be widely used in telecommunications networks, FTTH solutions, video surveillance systems, MAN and WAN backbones.



|                       |                               |
|-----------------------|-------------------------------|
| Fiber type:           | Single-mode                   |
| Connector type:       | SC/UPC                        |
| Fiber diameter:       | 125 µm                        |
| Cable diameter:       | 3 mm / 2 mm / 900 µm / 250 µm |
| Splice reuse:         | max. 5 times                  |
| Manufacturer / Brand: | OPTON                         |
| Guarantee:            | 2 years                       |