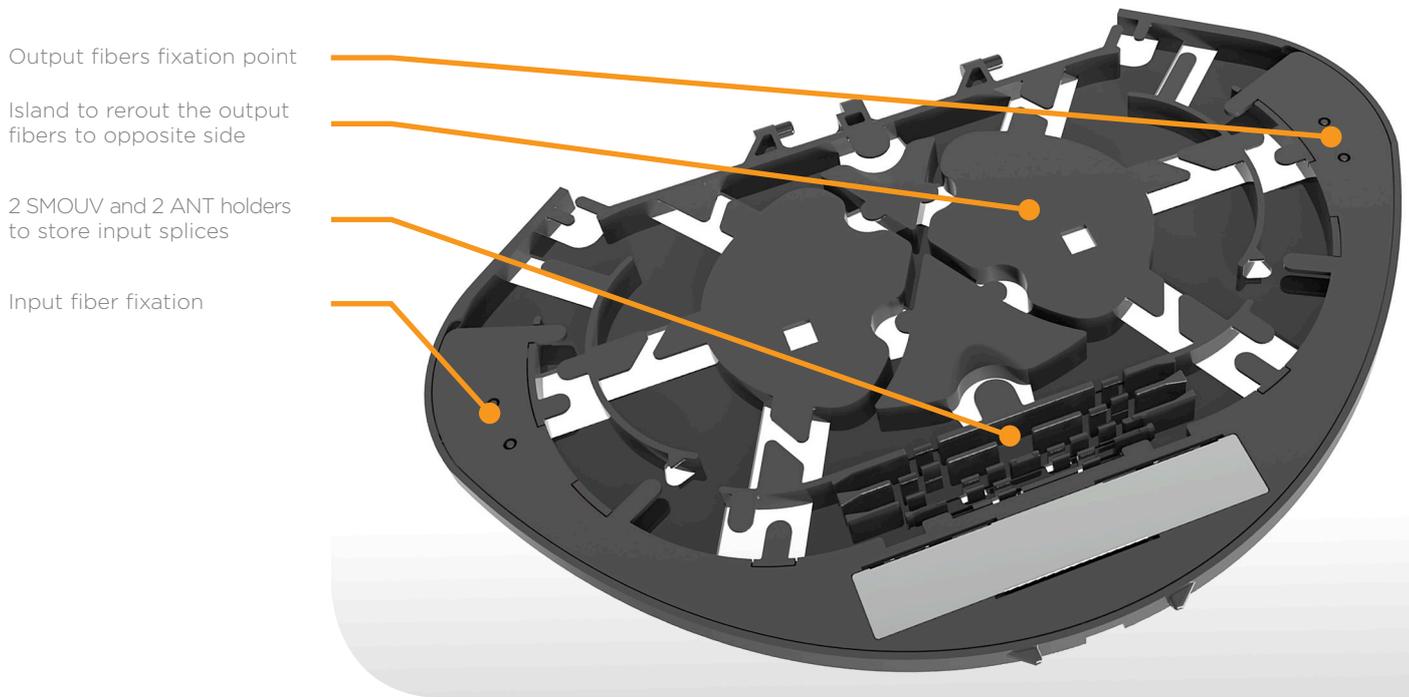


FIST-FSASA3-SC

Field-installable Splitter Array Sub-assembly



TE Connectivity's FIST fiber management system provides a flexible platform for splicing and the addition of optical components in optical distribution frames, outside plant closures and customer premises wall boxes. The standard solution for installing optical components in the FIST system is the FIST-FSASA tray. Components are pre-installed in a robust black cassette suitable for outside plant conditions. As the fibers are attached to the cassette, it ensures failure-free installation and better protects the components against retention forces. The components can be used anywhere in the network and with a wide variety of TE products.

To provide our customers with the best splicing solution, TE redesigned the FIST-FSASA tray to add new features that reduce footprint and installation time. The height was changed from 8 mm (for single element) to 4 mm (for single circuit) while still offering split ratios up to 2:32. Moreover, an on-tray splice capacity for the input fiber(s) is added both for SMOUV and ANT splice protectors. For more flexibility during installation, output fibers can be rerouted to the other side, using the island in the middle of the tray. A metal plate protects the fiber-optic splitter.

FIST-FSASA3-SC

Field-installable Splitter Array Sub-assembly

Ordering information

FIST-FSASA3-SC- X XX - X X -S

Number of incoming ports

1 or 2

Number of output ports

02 2
04 4
08 8
16 16
32 32

Type of splitter

- A Grade A
(FBT technology - only for 1x2 and 2x2)
- P Grade P
(planar component - for output ports ≥ 4)
- O Grade O
(low loss planar component - for output ports ≥ 4)

Number of integrated splitters

- 1 or 2 1:2, 1:4, 1:8 split ratios
- 1 All other split ratios

For more technical options and order quantity information, please consult your local sales representative.

DATA SHEET



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