FIST-FSASA3-SPLITTER-TRAYS

Base Product

FIST-FSASA3 Splitter splice trays

CommScope redesigned the FIST-FSASA3 splitter 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. Designed for use both in indoor and outside plant environments. So, they're equally up to the task of splitting and combining light signals in the field to provide new service at multi-dwelling units (MDUs) as they are for monitoring network activities in the central office.

CommScope's FSASA3 splitter tray portfolio is based on planar lightwave circuit (PLC) and fused biconic tapered (FBT) technologies. PLC splitters support 1:N and 2:N configurations where N=1 to 32. FBT couplers are only available in 2:2 split ratios. CommScope's splitters/ couplers are packaged in a compact housing using 250 μm leads. Input fiber color coding is clear. Output fiber color coding is blue, orange, green, brown, slate, white, red, and black.

Product Classification

Regional Availability	Asia	Australia/New Zealand	EMEA	Latin America	North America
Product Type	Splitter splice tray
Product Brand	FIST®
Product Series	FIST-FSASA3

General Specifications

Functionality	Splitting
Technology Type	Planar lightwave circuit (PLC)
Application	For use with BUDI fiber wall boxes	For use with FIST fiber splice closures
Interface, Input	Stub tail
Interface, Output	Stub tail
Split Ratio	Symmetrical

Dimensions

Pigtail Diameter, Input	0.25 mm	0.01 in
Pigtail Diameter, Output	0.25 mm	0.01 in

Representative Image

COMMSCOPE®

FIST-FSASA3-SPLITTER-TRAYS

Output fibers fixation point

Island to reroute the output
fibers to opposite side

2 SMOUV and 2 ANT holders
to store input splices

Input fiber fixation
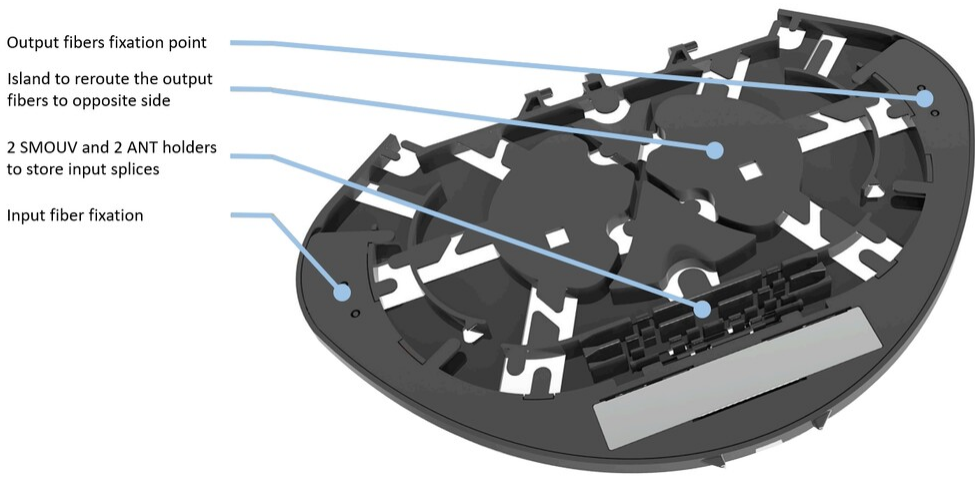
Optical Specifications

Performance Grade   Grade P (PLC, standard)

Wavelength Range   1260–1650 nm

Packaging and Weights

Packaging quantity   1

COMMSCOPE®