

FIST-SPLICE-TRAYS

Base Product



FIST® Splice Sub-assembly kit with splice trays

- Fast, easy and toolless installation based upon the FIST fiber management system
- Compliant with most splice types and independent of any optical fiber construction

FIST-SOSA2 splicing sub-assemblies are the essential building blocks that allow the user to build a variety of networks. Total fiber management is offered as full fiber containment, full bend radius control and physical protection.

- A SOSA2 sub-assembly consists of the following parts:
- Organizer trays, designed to store fiber and splices
- A 'wraparound' grooveplate designed with slots for routing fiber to and from the organizer trays

Different types are designed to allow for:

- Single element management: fibers may be spliced according to their cable construction
- Single circuit management: The unique and essential ability to manage fibers in a single circuit fashion
- Single ribbon fiber management

Product Classification

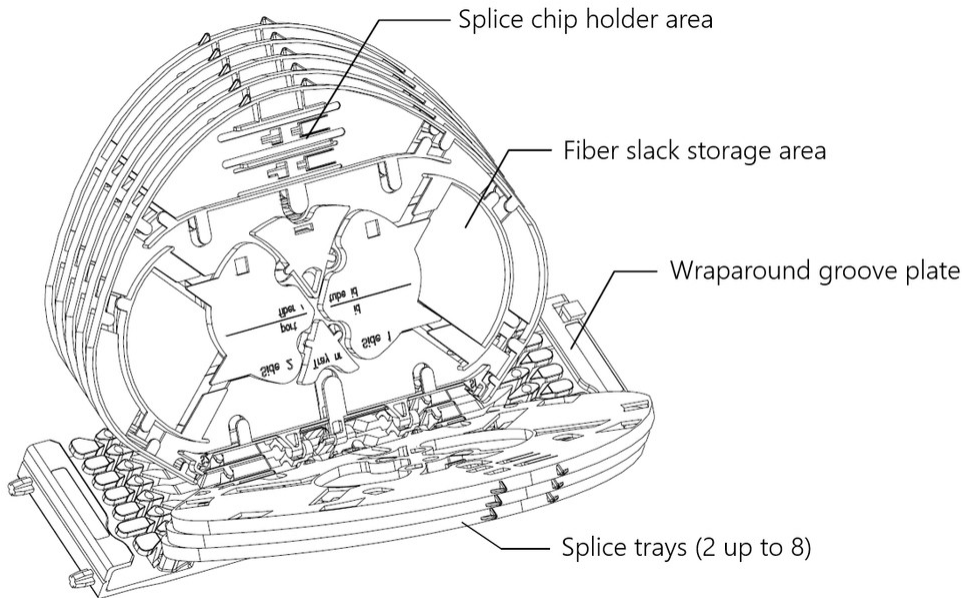
Regional Availability	EMEA
Product Type	Fiber splice tray
Product Brand	FIST®
Product Series	FIST-SOSA2

General Specifications

Application	For use with BUDI fiber wall boxes For use with FIST fiber splice closures For use with FIST fiber splice panels
Color	Gray
Splice Tray Chip Type	ANT Heat shrink Micro heat shrink Ribbon Heat Shrink

Dimension Drawing

FIST-SPLICE-TRAYS



Splicing Configuration

Parameter	Single Circuit Tray SC	Single Element Tray SE	Single Element Tray 5SE	Mass Storage Tray MS	Ribbon Tray R4/8	Ribbon Tray R12
Tray thickness (in UMS units) ¹	1	2	8/5	3	2	3
Maximum number of splices						
250 μm	4 (12) ²	12 (24) ³	12 (16) ⁴	24	N/A	N/A
900 μm	2	4	N/A	10	N/A	N/A
Mixed 250/900 μm	2	4	N/A	16	N/A	N/A
Ribbon 4 mass splices	N/A	N/A	N/A	N/A	2	N/A
Ribbon 8 mass splices	N/A	N/A	N/A	N/A	1	N/A
Ribbon 12 mass splices	N/A	N/A	N/A	N/A	N/A	1
Fiber length storage (each side of splice)						
Minimum:	650 mm	650 mm	650 mm	650 mm	650 mm	650 mm
Maximum:						
250 μm	2050 mm ⁵	2050 mm ⁶	1500 mm	1500 mm	2050 mm ⁷	2050 mm ⁸
900 μm	1200 mm	1500 mm	N/A	800 mm	N/A	N/A
Mixed 250/900 μm	1500 mm	1500 mm	N/A	800 mm	N/A	N/A
Ribbon 4	N/A	N/A	N/A	N/A	2050 mm	N/A
Ribbon 8	N/A	N/A	N/A	N/A	2050 mm	N/A
Ribbon 12	N/A	N/A	N/A	N/A	N/A	2050 mm

Ordering Tree

FIST-SPLICE-TRAYS

FIST - SOSA2 - X XX - X

Number of trays

4 or 8	For SC type tray	4	For R4/R8 type tray
2 or 4	For SE type tray	2	For R12 and MS type tray
5	For SSE tray		

Type of trays

SC	For up to 4 primary or 2 secondary coated fibers
SE	For up to 12 primary or 4 secondary coated fibers
MS	For up to 24 primary or 10 secondary coated fibers
R4/8	For up to 2 ribbon 4 or 1 ribbon 8 strips
R12	For 1 ribbon 12 strip

Type of splice holders

A	ANT type splice holder (for SE only)
ARS	ANT + RS type splice holder (for SC only)
MS	Micro heat-shrinkable splice protector type splice holder
S	Heat-shrinkable splice protector type splice holder
RS	RECORDsplice holder (not for R4/8, R12 and MS)

Material Specifications

Material Type PC/ABS

Environmental Specifications

Storage Temperature -40 °C to +70 °C (-40 °F to +158 °F)

Relative Humidity 93%, non-condensing

Environmental Space Indoor | Outdoor

Packaging and Weights

Packaging quantity 1

Packaging Type Bag | Carton