

# FIST-SPLICE-TRAYS

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## 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

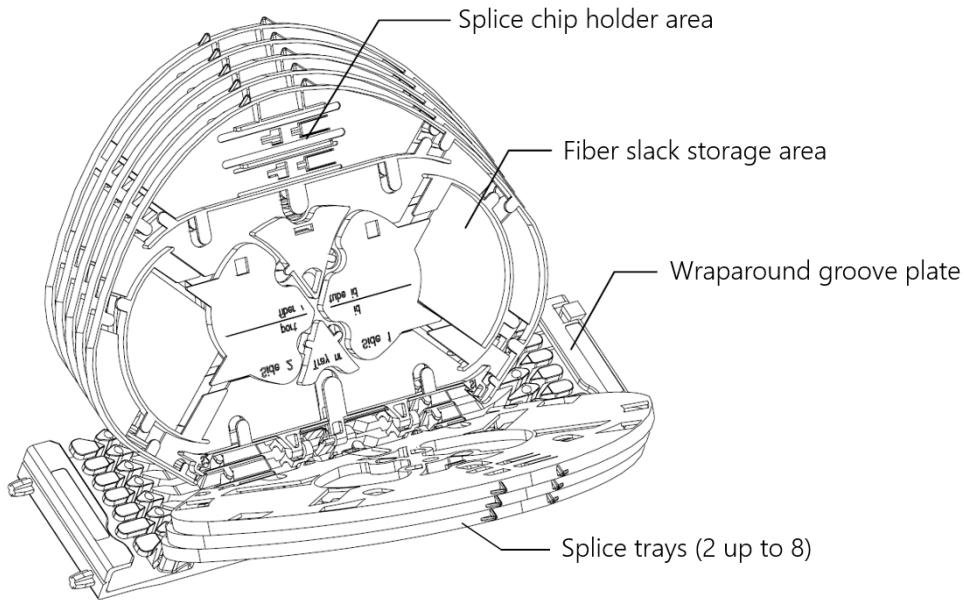
<b>Regional Availability</b>	EMEA
<b>Product Type</b>	Fiber splice tray
<b>Product Brand</b>	FIST®
<b>Product Series</b>	FIST-SOSA2

## General Specifications

<b>Application</b>	For use with BUDI fiber wall boxes   For use with FIST fiber splice closures   For use with FIST fiber splice panels
<b>Color</b>	Gray
<b>Splice Tray Chip Type</b>	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) <sup>1</sup>	1	2	8/5	3	2	3
Maximum number of splices						
250 μm	4 (12) <sup>2</sup>	12 (24) <sup>3</sup>	12 (16) <sup>4</sup>	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 <sup>5</sup>	2050 mm <sup>6</sup>	1500 mm	1500 mm	2050 mm <sup>7</sup>	2050 mm <sup>8</sup>
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** PBT | PET

## 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