

# 850376-000 | FIST-SOSA2-5R4/8-S

---

FIST® Splice Sub-assembly kit with 5 trays, each for holding up to 2 4-strip ribbon or 1 8-strip ribbon fibers, with Heat Shrink type splice holder

- Splice sub-assemblies consists of a wraparound groove plate holding the included splice organizer trays
- Groove plates are designed with slots for routing fiber to and from the organizer trays
- Loop-back facility allowing for single circuit uncut looped fiber storage on the splice tray
- Compliant with most splice types and independent of any optical fiber construction

## 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>	Heat shrink
<b>Splice Tray Construction</b>	R4/8 (for up to 2 ribbon 4 or 1 ribbon 8 strips)
<b>Splice Tray Included, quantity</b>	5
<b>Splices per Tray, note</b>	1 mass splice (8-ribbon) per tray   2 mass splices (4-ribbon) per tray
<b>Splices per Tray, quantity</b>	3
<b>Used UMS Units, quantity</b>	2

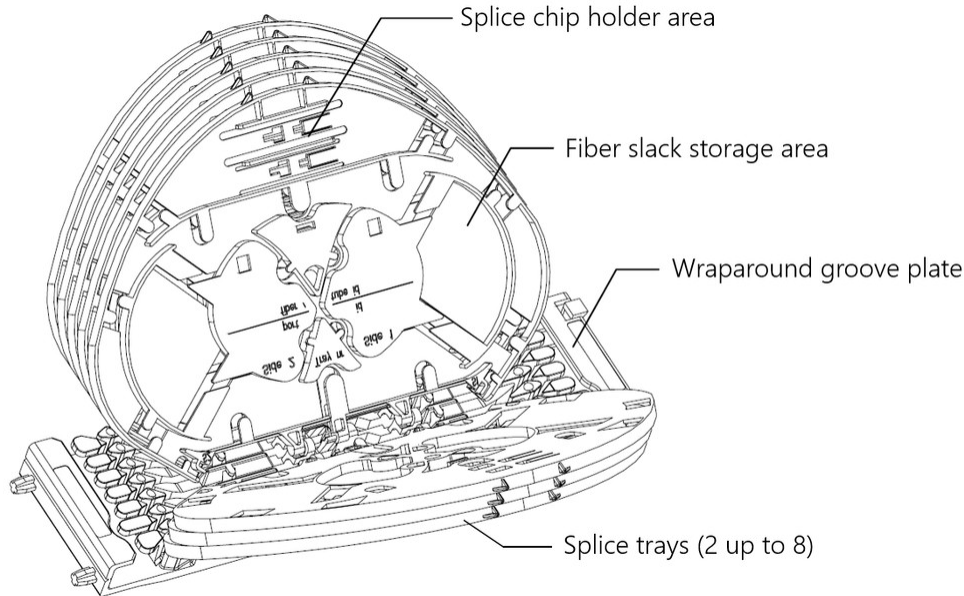
## Dimensions

<b>Height</b>	8 mm   0.315 in
<b>Width</b>	104 mm   4.094 in
<b>Length</b>	152 mm   5.984 in
<b>Fiber Storage Length, maximum</b>	2050 mm for 4-ribbon fibers   2050 mm for 8-ribbon fibers
<b>Fiber Storage Length, minimum</b>	650 mm   25.591 in
<b>Splice Protector Length, maximum</b>	45 mm   1.772 in
<b>Splice Protector Length, minimum</b>	35 mm   1.378 in
<b>Splice Protector Diameter, maximum</b>	5 mm   0.197 in

# 850376-000 | FIST-SOSA2-5R4/8-S

**Splice Protector Diameter, minimum** 3.5 mm | 0.138 in

## Dimension Drawing



## Material Specifications

**Material Type** PC/ABS

## Mechanical Specifications

**Minimum Bend Radius, standard** 30 mm | 1.181 in

## 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

**Weight, net** 0.1 kg | 0.22 lb

## Regulatory Compliance/Certifications

# 850376-000 | FIST-SOSA2-5R4/8-S

---

## Agency

CHINA-ROHS

REACH-SVHC

ROHS

UK-ROHS



## Classification

Below maximum concentration value

Compliant as per SVHC revision on [www.commscope.com/ProductCompliance](http://www.commscope.com/ProductCompliance)

Compliant

Compliant

## \* Footnotes

**Used UMS Units, quantity** The overall space consumed in the Universal Mounting System (UMS) frame is expressed in UMS units. One UMS unit equals 6 mm.