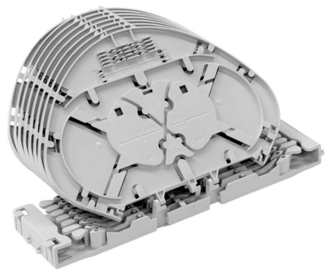


# CU7947-000 | FIST-SOSA2-8SC-MS



FIST® Splice Sub-assembly kit with 8 trays, each for holding up to 4 primary or 2 secondary coated fibers, with Micro 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>	Micro heat shrink
<b>Splice Tray Construction</b>	SC (for up to 4 primary or 2 secondary coated fibers)
<b>Splice Tray Included, quantity</b>	8
<b>Splices per Tray, note</b>	2 splices (900µm) per tray   2 splices (mixed 250/900µm) per tray   4 splices (250µm) per tray (12 for the SC-MS tray, using micro-SMOUV)
<b>Splices per Tray, quantity</b>	4
<b>Used UMS Units, quantity</b>	3

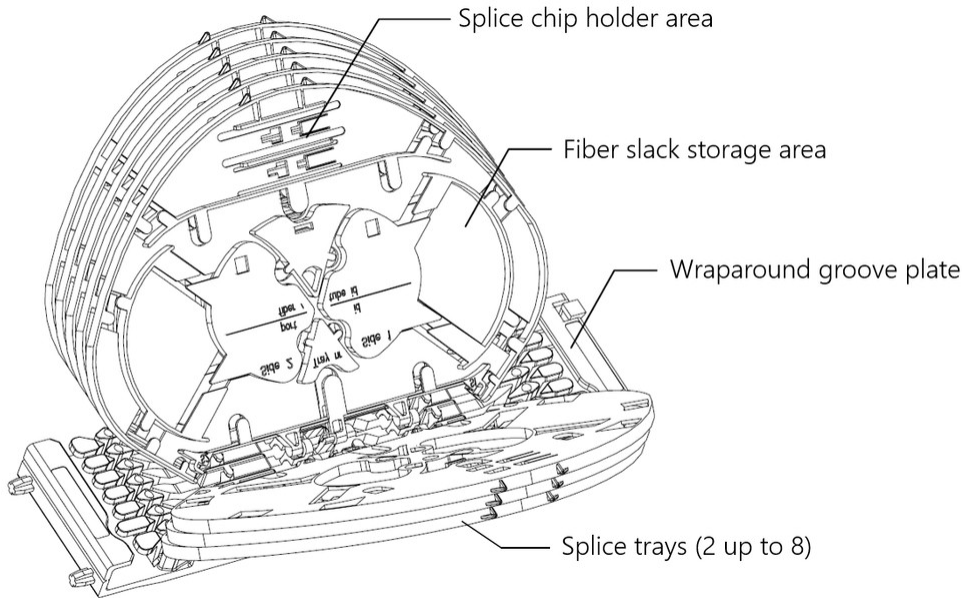
## Dimensions

<b>Height</b>	4 mm   0.157 in
<b>Width</b>	105 mm   4.134 in
<b>Length</b>	152 mm   5.984 in
<b>Fiber Storage Length, maximum</b>	1200 mm for 900 µm fibers   1500 mm for mixed 250/900 µm fibers   2050 mm for 250 µm fibers
<b>Fiber Storage Length, minimum</b>	650 mm   25.591 in

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<b>Splice Protector Length, maximum</b>	45 mm   1.772 in
<b>Splice Protector Length, minimum</b>	30 mm   1.181 in
<b>Splice Protector Diameter, maximum</b>	2.8 mm   0.11 in
<b>Splice Protector Diameter, minimum</b>	2.2 mm   0.087 in

## Dimension Drawing



## Material Specifications

<b>Material Type</b>	PBT   PET
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## Mechanical Specifications

<b>Minimum Bend Radius, standard</b>	30 mm   1.181 in
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## Environmental Specifications

<b>Storage Temperature</b>	-40 °C to +70 °C (-40 °F to +158 °F)
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<b>Relative Humidity</b>	93%, non-condensing
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<b>Environmental Space</b>	Indoor   Outdoor
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## Packaging and Weights

<b>Packaging quantity</b>	1
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<b>Packaging Type</b>	Bag   Carton
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**Weight, net**

0.1 kg | 0.22 lb

## Regulatory Compliance/Certifications

**Agency**

CHINA-ROHS

REACH-SVHC

ROHS

**Classification**

Below maximum concentration value

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

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.