FIST™ Splice Sub-assembly kit with 4 trays, each for holding up to 12 primary or 4 secondary coated 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

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: Heat shrink
Splice Tray Construction: SE (for up to 12 primary or 4 secondary coated fibers)
Splice Tray Included, quantity: 4
Splices per Tray, note: 12 splices (250µm) per tray (24 for the SE-MS tray, using micro-SMOUV) | 4 splices (900µm) per tray | 4 splices (mixed 250/900µm) per tray
Splices per Tray, quantity: 12
Used UMS Units, quantity: 2

Dimensions

Height: 8 mm | 0.315 in
Width: 103.5 mm | 4.075 in
Length: 152 mm | 5.984 in
Fiber Storage Length, maximum: 1500 mm for 900 µm fibers | 1500 mm for mixed 250/900 µm fibers | 2050 mm for 250 µm fibers
Fiber Storage Length, minimum: 650 mm | 25.591 in
### Splice Protector Specifications

| Splice Protector Length, maximum | 45 mm | 1.772 in |
| Splice Protector Length, minimum | 45 mm | 1.772 in |
| Splice Protector Diameter, maximum | 2.8 mm | 0.11 in |
| Splice Protector Diameter, minimum | 2.2 mm | 0.087 in |

### Dimension Drawing

- Splice chip holder area
- Fiber slack storage area
- Wraparound groove plate
- Splice trays (2 up to 8)

### Material Specifications

**Material Type**

| PBT | PET |

### 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

<table>
<thead>
<tr>
<th></th>
<th>0.1 kg</th>
<th>0.22 lb</th>
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Regulatory Compliance/Certifications

<table>
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<tr>
<th>Agency</th>
<th>Classification</th>
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<tbody>
<tr>
<td>CHINA-ROHS</td>
<td>Below maximum concentration value</td>
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<tr>
<td>REACH-SVHC</td>
<td>Compliant as per SVHC revision on <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a></td>
</tr>
<tr>
<td>ROHS</td>
<td>Compliant</td>
</tr>
</tbody>
</table>

* Footnotes

**Used UMS Units, quantity**  The overall used splice tray height is expressed in UMS units. One UMS unit equals 6 mm.