FIST™ Splice Sub-assembly kit with 4 trays, each for holding up to 4 primary or 2 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

<table>
<thead>
<tr>
<th>Product Type</th>
<th>Fiber splice tray</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product Series</td>
<td>FIST-SOSA2</td>
</tr>
<tr>
<td>Regional Availability</td>
<td>EMEA</td>
</tr>
<tr>
<td>Product Brand</td>
<td>FIST™</td>
</tr>
</tbody>
</table>

### 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

#### Fiber Storage Length
- Maximum: 1500 mm for mixed 250/900 µm fibers | 2050 mm for 250 µm fibers | 1200 mm for 900 µm fibers
- Minimum: 650.00 mm | 25.59 in

#### Package, quantity
- 1

#### Packaging Type
- Bag | Carton

#### Splice Protector Diameter
- Maximum: 2.80 mm | 0.11 in
- Minimum: 2.20 mm | 0.09 in

#### Splice Protector Length
- Maximum: 45.00 mm | 1.77 in
- Minimum: 30.00 mm | 1.18 in

#### Splice Tray Chip Type
- Heat shrink

#### Splice Tray Construction
- SC (for up to 4 primary or 2 secondary coated fibers)

#### Splice Tray Included, quantity
- 4

#### Splices per Tray, note
- 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)

#### Splices per Tray, quantity
- 4

#### Used UMS Units, quantity
- 1

### Dimensions

<table>
<thead>
<tr>
<th>Height</th>
<th>4.00 mm</th>
<th>0.16 in</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length</td>
<td>152.00 mm</td>
<td>5.98 in</td>
</tr>
<tr>
<td>Weight</td>
<td>0.10 kg</td>
<td>0.22 lb</td>
</tr>
<tr>
<td>Width</td>
<td>105.00 mm</td>
<td>4.13 in</td>
</tr>
</tbody>
</table>
Dimension Drawing

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

Mechanical Specifications

<table>
<thead>
<tr>
<th>Material Type</th>
<th>PBT</th>
<th>PET</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minimum Bend Radius, standard</td>
<td>30.00 mm</td>
<td>1.18 in</td>
</tr>
</tbody>
</table>

Environmental Specifications

<table>
<thead>
<tr>
<th>Environmental Space</th>
<th>Indoor</th>
<th>Outdoor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Relative Humidity</td>
<td>93%, non-condensing</td>
<td></td>
</tr>
<tr>
<td>Storage Temperature</td>
<td>-40 °C to +70 °C (-40 °F to +158 °F)</td>
<td></td>
</tr>
</tbody>
</table>

Regulatory Compliance/Certifications

<table>
<thead>
<tr>
<th>Agency</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>RoHS 2011/65/EU</td>
<td>Compliant</td>
</tr>
</tbody>
</table>

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