1. USE
The fibre optic feedthrough sockets have duplex or double simplex feedthroughs: 2 inputs/2 outputs. They are used to connect 2 fibres (fitted with their connectors). They are supplied with protective caps and fitted with a transparent marker holder.
Number of modules: 2

2. RANGE

<table>
<thead>
<tr>
<th>Description</th>
<th>Mosaic</th>
<th>Weight (g)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Multimode Feedthrough socket</td>
<td>ST</td>
<td>0 786 16</td>
</tr>
<tr>
<td>Bayonet connection</td>
<td></td>
<td></td>
</tr>
<tr>
<td>White</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Multimode Feedthrough socket</td>
<td>SC</td>
<td>0 786 17</td>
</tr>
<tr>
<td>Push-pull connection</td>
<td></td>
<td></td>
</tr>
<tr>
<td>White</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Multimode Feedthrough socket</td>
<td>LC</td>
<td>0 786 18</td>
</tr>
<tr>
<td>Double simplex with flap</td>
<td></td>
<td></td>
</tr>
<tr>
<td>White</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Singlemode Feedthrough socket</td>
<td>SC/APC</td>
<td>0 786 14</td>
</tr>
<tr>
<td>Double simplex with flap</td>
<td></td>
<td></td>
</tr>
<tr>
<td>White</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

3. MOUNTING: example

4. OVERALL DIMENSIONS

Technical data sheet: F01280EN/01
Updated: 20/02/2014
Created: 14/03/2011
5. TECHNICAL FEATURES

5.1 Features of the connectors

ST connector
- Multimode
- Helical shape
- Locked by "push and turn" bayonet type connector

SC connector
- Multimode
- Rectangular shape
- "Push-pull" latch type locking
- Suitable for a large number of active devices
- Recommended in the generic standards ISO/IEC 11801 and EN 50173
- Conform to IEC 60874-19-3

LC connector
- Multimode
- Rectangular shape
- Tab locking
- Size: half the size of a conventional connector

SC/APC connector
- Singlemode APC
- Insertion loss: 0.2 dB
- Endurance (500 insertions): increase of 0.2 dB maximum

IK4
IP21

5.2 Climatic features
- Usage and storage temperature: -40°C to +85°C