D-CLASS LSF2-50 SureFlex® Jumper with interface types 4.3-10 Male and 4.3-10 Male with HELIAX® SureGuard weatherproofing.

- WARNING: DO NOT MATE WITH 4.1-9.5 DIN

### Product Classification

**Product Type**
Wireless transmission cable assembly

**Product Series**
LSF2-50

### General Specifications

**Body Style, Connector A**
Straight

**Body Style, Connector B**
Straight

**Interface, Connector A**
4.3-10 Male

**Interface, Connector B**
4.3-10 Male

**Specification Sheet Revision Level**
A

### Dimensions

**Cable Assembly Length Range (ft)**
1 – 200

**Nominal Size**
3/8 in

### Electrical Specifications

**3rd Order IMD Dynamic**
-119 dBm

**3rd Order IMD Dynamic Test Method**
Two +43 dBm carriers per IEC 62037
## VSWR/Return Loss

<table>
<thead>
<tr>
<th>Frequency Band</th>
<th>VSWR</th>
<th>Return Loss (dB)</th>
</tr>
</thead>
<tbody>
<tr>
<td>698–970 MHz</td>
<td>1.065</td>
<td>30.04</td>
</tr>
<tr>
<td>1700–2200 MHz</td>
<td>1.065</td>
<td>30.04</td>
</tr>
<tr>
<td>2200–2700 MHz</td>
<td>1.083</td>
<td>27.99</td>
</tr>
<tr>
<td>3400–3800 MHz</td>
<td>1.222</td>
<td>20.01</td>
</tr>
<tr>
<td>4000–6000 MHz</td>
<td>1.222</td>
<td>20</td>
</tr>
</tbody>
</table>

### Jumper Assembly Sample Label
Environmental Specifications

**Immersion Test Method**
Meets IEC 60529:2001, IP68 in mated condition

**Weatherproofing Method**
HELIAX® SureGuard weatherproofing boot

Packaging and Weights

**Included**
Weatherproofing boot