LDF4-50A SureFlex® Jumper with interface types N Male and N Male, 0.914 m

Product Classification

Product Series
LDF4-50A

Product Type
SureFlex® Premium, static PIM

General Specifications

Body Style, Connector A
Straight

Body Style, Connector B
Straight

Interface, Connector A
N Male

Interface, Connector B
N Male

Length
0.914 m | 2.999 ft

Nominal Size
1/2 in

Specification Sheet Revision Level
B

Electrical Specifications

3rd Order IMD Static
-155.00 dBC | -112.00 dBm

3rd Order IMD Static Test Method
Two +43 dBm carriers

DTF, Connector A
-34.00 dB

DTF, Connector B
-34.00 dB

Environmental Specifications

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

Jumper Assembly Sample Label
Return Loss/VSWR

<table>
<thead>
<tr>
<th>Frequency Band</th>
<th>VSWR</th>
<th>Return Loss (dB)</th>
</tr>
</thead>
<tbody>
<tr>
<td>698–960 MHz</td>
<td>1.06</td>
<td>30.00</td>
</tr>
<tr>
<td>1700–2200 MHz</td>
<td>1.06</td>
<td>30.00</td>
</tr>
<tr>
<td>2200–2700 MHz</td>
<td>1.11</td>
<td>26.00</td>
</tr>
</tbody>
</table>

Regulatory Compliance/Certifications

Agency | Classification
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ISO 9001:2015 | Designed, manufactured and/or distributed under this quality management system

Included Products

**LDF4-50A** — LDF4-50A, HELIAX® Low Density Foam Coaxial Cable, corrugated copper, 1/2 in, black PE jacket (Halogen free jacketing non-fire-retardant)