F137LLS3



FlexTwist® Flexible Twist for WR137, 5.85–8.2 GHz, with interface types UDR70 and UDR70, 900 mm

| Product Classification | |
|---|---------------------------------------|
| Product Type | Rectangular waveguide, flexible twist |
| Product Brand | FlexTwist® |
| General Specifications | |
| Component | Flexible Twist |
| Interface | UDR70 |
| Interface 2 | UDR70 |
| Dimensions | |
| Length | 300 mm 11.811 in |
| Waveguide Size | WR137 WG14 R70 |
| Electrical Specifications | |
| Attenuation | 0.3 dB/m 0.091 dB/ft |
| Average Power | 2000 W |
| Operating Frequency Band | 5.85 – 8.2 GHz |
| Peak Power | 500 kW |
| VSWR | 1.1 |
| Mechanical Specifications | |
| Minimum Bend Radius, Multiple Bends (E Plane) | 102 mm 4.016 in |
| Minimum Bend Radius, Multiple Bends (H Plane) | 204 mm 8.031 in |
| Maximum Twist | 214 °/m 65.227 °/ft |
| | |

Pressurization, maximum

Page 1 of 2



©2025 ANDREW, an Amphenol company. All rights reserved. Amphenol and ANDREW are registered trademarks of Amphenol and/or its affiliates in the U.S. and other countries. All product names, trademarks and registered trademarks are property of their respective owners. Revised: March 12, 2025

0.207 N/mm² | 30 psi

Page 2 of 2



©2025 ANDREW, an Amphenol company. All rights reserved. Amphenol and ANDREW are registered trademarks of Amphenol and/or its affiliates in the U.S. and other countries. All product names, trademarks and registered trademarks are property of their respective owners. Revised: March 12, 2025