F137CCS2



FlexTwist® Flexible Twist for WR137, 5.85–8.2 GHz, with interface types CPR137G and CPR137G, 600 mm

| Product Classification | |
|---|---------------------------------------|
| Product Type | Rectangular waveguide, flexible twist |
| Product Brand | FlexTwist® |
| General Specifications | |
| Component | Flexible Twist |
| Interface | CPR137G |
| Interface 2 | CPR137G |
| Dimensions | |
| Length | 600 mm 23.622 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

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: September 1, 2023

0.207 N/mm² | 30 psi



F137CCS2

Regulatory Compliance/Certifications

| Agency |
|--------|
|--------|

Classification

| 5 , | |
|---------------|--|
| CHINA-ROHS | Below maximum concentration value |
| ISO 9001:2015 | Designed, manufactured and/or distributed under this quality management system |
| REACH-SVHC | Compliant as per SVHC revision on www.commscope.com/ProductCompliance |
| ROHS | Compliant |
| UK-ROHS | Compliant |
| | |



Page 2 of 2

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: September 1, 2023



system