## F137HHS1



FlexTwist® Flexible Twist for WR137, 5.85–8.2 GHz, with interface types PDR70 and PDR70, 300 mm

500 kW

1.1

Product Classification	
Product Type	Rectangular waveguide, flexible twist
Product Brand	FlexTwist®
General Specifications	
Component	Flexible Twist
Interface	PDR70
Interface 2	PDR70
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

## Mechanical Specifications

**Peak Power** 

VSWR

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	0.207 N/mm²   30 psi

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### Regulatory Compliance/Certifications

#### Agency

### Classification

CHINA-ROHS

ISO 9001:2015

REACH-SVHC

ROHS



Below maximum concentration value Designed, manufactured and/or distributed under this quality management system Compliant as per SVHC revision on www.commscope.com/ProductCompliance Compliant

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