# F042MMS2



FlexTwist® Flexible Twist for WR42, 17.7–26.5 GHz, with interface types UBR220 and UBR220, 600 mm

### Product Classification

Product Type	Rectangular waveguide, flexible twist
Product Brand	FlexTwist®
General Specifications	
Component	Flexible Twist
Interface	UBR220
Interface 2	UBR220
Dimensions	
Length	600 mm   23.622 in
Waveguide Size	WR42   WG20   R220
Electrical Specifications	
Attenuation	2.62 dB/m   0.799 dB/ft
Average Power	100 W
Operating Frequency Band	17.7 – 26.5 GHz
Peak Power	39 kW
VSWR	1.25
Mechanical Specifications	
Minimum Bend Radius, Multiple Bends (E Plane)	38 mm   1.496 in
Minimum Bend Radius, Multiple Bends (H Plane)	76 mm   2.992 in
Maximum Twist	510 °/m   155.448 °/ft
Pressurization, maximum	0.31 N/mm²   45 psi

### Regulatory Compliance/Certifications

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## F042MMS2

#### Agency

CHINA-ROHS

ISO 9001:2015

**REACH-SVHC** 

ROHS

UK-ROHS



Above maximum concentration value

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

Compliant/Exempted

Compliant/Exempted

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