## F028KMA2



FlexTwist® Flexible Twist for WR28, 37.0–40.0 GHz, with interface types PBR320 and UBR320, 600 mm

Product Classification					
Product Type	Rectangular waveguide, flexible twist				
Product Brand	FlexTwist®				
General Specifications					
Component	Flexible Twist				
Interface	PBR320				
Interface 2	UBR320				
Dimensions					
Length	600 mm   23.622 in				
Waveguide Size	WR28   WG22   R320				
Electrical Specifications					
Attenuation	3.28 dB/m   1 dB/ft				
Average Power	75 W				
Operating Frequency Band	37.0 - 40.0 GHz				
Peak Power	20 kW				
VSWR	1.2				
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

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0.31 N/mm<sup>2</sup> | 45 psi



## Regulatory Compliance/Certifications

## Agency

## Classification

(	Cŀ	-11	Ν	A	-F	20	C	S	

ISO 9001:2015

ROHS

UK-ROHS



Above maximum concentration value Designed, manufactured and/or distributed under this quality management system Compliant/Exempted Compliant/Exempted

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