## F028KMS1



FlexTwist® Flexible Twist for WR28, 26.5–40.1 GHz, with interface types PBR320 and UBR320, 300 mm

Product Classification	
Product Type	Rectangular waveguide, flexible twist
Product Brand	FlexTwist®
General Specifications	
Component	Flexible Twist
Interface	PBR320
Interface 2	UBR320
Dimensions	
Length	300 mm   11.811 in
Waveguide Size	WR28   WG22   R320
Electrical Specifications	
Attenuation	3.28 dB/m   1 dB/ft
Average Power	75 W
Operating Frequency Band	26.5 – 40.1 GHz
Peak Power	20 kW
VSWR	1.3
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

Page 1 of 2

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



## Regulatory Compliance/Certifications

## Agency Classification

ISO 9001:2015

Designed, manufactured and/or distributed under this quality management system

Page 2 of 2

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