## F028BKA3



FlexTwist® Flexible Twist for WR28, 37.0–40.0 GHz, with interface types UG-599/U and PBR320, 900 mm

Product Classification	
Product Type	Rectangular waveguide, flexible twist
Product Brand	FlexTwist®
General Specifications	
Component	Flexible Twist
Interface	UG-599/U
Interface 2	PBR320
Dimensions	
Length	900 mm   35.433 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

ISO 9001:2015

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

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