F028KKS2



FlexTwist® Flexible Twist for WR28, 26.5–40.1 GHz, with interface types PBR320 and PBR320, 600 mm

Product Classification				
Product Type	Rectangular waveguide, flexible twist			
Product Brand	FlexTwist®			
General Specifications				
Component	Flexible Twist			
Interface	PBR320			
Interface 2	PBR320			
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	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



©2025 ANDREW, an Amphenol company. All rights reserved. Amphenol and ANDREW are registered trademarks of Amphenol and/or its affiliates in the U.S. and other countries. All product names, trademarks and registered trademarks are property of their respective owners. Revised: March 12, 2025

0.31 N/mm² | 45 psi

Regulatory Compliance/Certifications

Agency

Classification

CHINA-ROHS									
									_

ISO 9001:2015

ROHS

UK-ROHS



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

Page 2 of 2



©2025 ANDREW, an Amphenol company. All rights reserved. Amphenol and ANDREW are registered trademarks of Amphenol and/or its affiliates in the U.S. and other countries. All product names, trademarks and registered trademarks are property of their respective owners. Revised: March 12, 2025