## F034KKS1



FlexTwist® Flexible Twist for WR34, 22.0–33.0 GHz, with interface types PBR260 and PBR260, 300 mm

Product Classification	
Product Type	Rectangular waveguide, flexible twist
Product Brand	FlexTwist®
General Specifications	
Component	Flexible Twist
Interface	PBR260
Interface 2	PBR260
Dimensions	
Length	300 mm   11.811 in
Waveguide Size	WR34   WG21   R260
Electrical Specifications	
Attenuation	2.95 dB/m   0.899 dB/ft
Average Power	75 W
Operating Frequency Band	22.0 – 33.0 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

CHI	NA-R	OHS

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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