

# F034KMS1



FlexTwist® Flexible Twist for WR34, 22.0–33.0 GHz, with interface types PBR260 and UBR260, 300 mm

## Product Classification

Product Type	Rectangular waveguide, flexible twist
Product Brand	FlexTwist®

## General Specifications

Component	Flexible Twist
Interface	PBR260
Interface 2	UBR260

## 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	0.31 N/mm²   45 psi

Regulatory Compliance/Certifications

Agency	Classification
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system