

# F075KMS3



FlexTwist® Flexible Twist for WR75, 10.0–15.0 GHz, with interface types PBR120 and UBR120, 900 mm

## Product Classification

Product Type	Rectangular waveguide, flexible twist
Product Brand	FlexTwist®

## General Specifications

Component	Flexible Twist
Interface	PBR120
Interface 2	UBR120

## Dimensions

Length	900 mm   35.433 in
Waveguide Size	WR75   WG17   R120

## Electrical Specifications

Attenuation	0.59 dB/m   0.18 dB/ft
Average Power	750 W
Operating Frequency Band	10.0 – 15.0 GHz
Peak Power	140 kW
VSWR	1.1

## Mechanical Specifications

Minimum Bend Radius, Multiple Bends (E Plane)	64 mm   2.52 in
Minimum Bend Radius, Multiple Bends (H Plane)	115 mm   4.528 in
Maximum Twist	360 °/m   109.728 °/ft
Pressurization, maximum	0.31 N/mm²   45 psi

# F075KMS3

---

## Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Above maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
ROHS	Compliant/Exempted
UK-ROHS	Compliant/Exempted

