## F075LLS1



FlexTwist® Flexible Twist for WR75, 10.0–15.0 GHz, with interface types UDR120 and UDR120, 300 mm

Product Classification	
Product Type	Rectangular waveguide, flexible twist
Product Brand	FlexTwist®
General Specifications	
Component	Flexible Twist
Interface	UDR120
Interface 2	UDR120
Dimensions	
Length	300 mm   11.811 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

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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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