



FlexTwist® Flexible Twist for WR75, 10.0–15.0 GHz, with interface types PDR120 and UDR120, 600 mm

Product Classification	
Product Type	Rectangular waveguide, flexible twist
Product Brand	FlexTwist®
General Specifications	
Component	Flexible Twist
Interface	PDR120
Interface 2	UDR120
Dimensions	
Length	600 mm   23.622 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

**COMMSCOPE**°

## Regulatory Compliance/Certifications

## Agency Classification

ISO 9001:2015

Designed, manufactured and/or distributed under this quality management system

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