

F075HLS5



FlexTwist® Flexible Twist for WR75, 10.0–15.0 GHz, with interface types PDR120 and UDR120, 1200 mm

Product Classification

Product Type	Rectangular waveguide, flexible twist
Product Brand	FlexTwist®

General Specifications

Component	Flexible Twist
Interface	PDR120
Interface 2	UDR120

Dimensions

Length	1200 mm 47.244 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	1.13

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

Regulatory Compliance/Certifications

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