F075HMS3



FlexTwist® Flexible Twist for WR75, 10.0–15.0 GHz, with interface types PDR120 and UBR120, 900 mm

Product Classification	
Product Type	Rectangular waveguide, flexible twist
Product Brand	FlexTwist®
General Specifications	
Component	Flexible Twist
Interface	PDR120
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

Page 1 of 2

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0.31 N/mm² | 45 psi



Regulatory Compliance/Certifications

Classification

Ageney	
CHINA-ROHS	Below maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant



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