F075MMS5



FlexTwist® Flexible Twist for WR75, 10.0–15.0 GHz, with interface types UBR120 and UBR120, 1200 mm

Product Classification	
Product Type	Rectangular waveguide, flexible twist
Product Brand	FlexTwist®
General Specifications	
Component	Flexible Twist
Interface	UBR120
Interface 2	UBR120
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

Page 1 of 2

©2021 CommScope, Inc. All rights reserved. All trademarks identified by ® or [™] are registered trademarks, respectively, of CommScope. All specifications are subject to change without notice. See www.commscope.com for the most current information. Revised: December 8, 2020

0.31 N/mm² | 45 psi



F075MMS5

Regulatory Compliance/Certifications

Agency

Classification

CHINA-ROHS

ISO 9001:2015

REACH-SVHC

ROHS



Below maximum concentration value Designed, manufactured and/or distributed under this quality management system Compliant as per SVHC revision on www.commscope.com/ProductCompliance Compliant

Page 2 of 2

©2021 CommScope, Inc. All rights reserved. All trademarks identified by ® or [™] are registered trademarks, respectively, of CommScope. All specifications are subject to change without notice. See www.commscope.com for the most current information. Revised: December 8, 2020

