F075BBS1



FlexTwist® Flexible Twist for WR75, 10.0–15.0 GHz, with interface types MIL-F-3922/70-016 and MIL-F-3922/70-016, 300 mm

Product Classification	
Product Type	Rectangular waveguide, flexible twist
Product Brand	FlexTwist®
General Specifications	
Component	Flexible Twist
Interface	MIL-F-3922/70-016
Interface 2	MIL-F-3922/70-016
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	0.31 N/mm²   45 psi

Pressurization, maximum

Page 1 of 2



©2025 ANDREW, an Amphenol company. All rights reserved. Amphenol and ANDREW are registered trademarks of Amphenol and/or its affiliates in the U.S. and other countries. All product names, trademarks and registered trademarks are property of their respective owners. Revised: March 12, 2025

## Regulatory Compliance/Certifications

## Agency

## Classification

g,	
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.andrew.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant





©2025 ANDREW, an Amphenol company. All rights reserved. Amphenol and ANDREW are registered trademarks of Amphenol and/or its affiliates in the U.S. and other countries. All product names, trademarks and registered trademarks are property of their respective owners. Revised: March 12, 2025