F062BBS5



FlexTwist® Flexible Twist for WR62, 12.4–18.0 GHz, with interface types UG-419/U and UG-419/U, 1200 mm

Product Classification		
Product Type	Rectangular waveguide, flexible twist	
Product Brand	FlexTwist®	
General Specifications		
Component	Flexible Twist	
Interface	UG-419/U	
Interface 2	UG-419/U	
Dimensions		
Length	1200 mm 47.244 in	
Waveguide Size	WR62 WG18 R140	
Electrical Specifications		
Attenuation	0.99 dB/m 0.302 dB/ft	
Average Power	400 W	
Operating Frequency Band	12.4 – 18.0 GHz	
Peak Power	100 kW	
VSWR	1.3	
Mechanical Specifications		
Minimum Bend Radius, Multiple Bends (E Plane)	52 mm 2.047 in	
Minimum Bend Radius, Multiple Bends (H Plane)	102 mm 4.016 in	
Maximum Twist	445 °/m 135.636 °/ft	
Pressurization, maximum	0.31 N/mm² 45 psi	

Page 1 of 2

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: December 11, 2023



Regulatory Compliance/Certifications

Classification

Agency	olassification
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



©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: December 11, 2023

