## F090CCB1



FlexTwist® Flexible Twist for WR90, 10.7–11.7 GHz, with interface types CPR90G and CPR90G, 300 mm

Product Classification	
Product Type	Rectangular waveguide, flexible twist
Product Brand	FlexTwist®
General Specifications	
Component	Flexible Twist
Interface	CPR90G
Interface 2	CPR90G
Dimensions	
Length	300 mm   11.811 in
Waveguide Size	WR90   WG16   R100
Electrical Specifications	
Attenuation	0.43 dB/m   0.131 dB/ft
Average Power	960 W
Operating Frequency Band	10.7 – 11.7 GHz
Peak Power	180 kW
VSWR	1.05
Mechanical Specifications	
Minimum Bend Radius, Multiple Bends (E Plane)	64 mm   2.52 in
Minimum Bend Radius, Multiple Bends (H Plane)	127 mm   5 in
Maximum Twist	310 °/m   94.488 °/ft

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

0.31 N/mm<sup>2</sup> | 45 psi

## Regulatory Compliance/Certifications

## Agency

## Classification

, gone)	
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



Page 2 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