F062KLS3



FlexTwist® Flexible Twist for WR62, 12.4–18.0 GHz, with interface types PBR140 and UDR140, 900 mm

Product Classification	
Product Type	Rectangular waveguide, flexible twist
Product Brand	FlexTwist®
General Specifications	
Component	Flexible Twist
Interface	PBR140
Interface 2	UDR140
Dimensions	
Length	900 mm   35.433 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	1.1
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

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## Regulatory Compliance/Certifications

Agency	Classification
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/Exempted

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