# F062HKS3



Product Classification

FlexTwist® Flexible Twist for WR62, 12.4–18.0 GHz, with interface types PDR140 and PBR140, 900 mm

Rectangular waveguide, flexible twist

FlexTwist®

Flexible Twist

900 mm | 35.433 in

WR62 | WG18 | R140

PDR140

PBR140

Product Type
Product Brand
General Specifications
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Component Interface Interface 2

Length Waveguide Size

#### **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

Page 1 of 2

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## F062HKS3

## Regulatory Compliance/Certifications

#### Agency

Classification

ISO 9001:2015

Designed, manufactured and/or distributed under this quality management system



Page 2 of 2

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