## F062HKS2



FlexTwist® Flexible Twist for WR62, 12.4–18.0 GHz, with interface types PDR140 and PBR140, 600 mm

| Product Classification                        |                                       |
|---|---------------------------------------|
| Product Type                                  | Rectangular waveguide, flexible twist |
| Product Brand                                 | FlexTwist®                            |
| General Specifications                        |                                       |
| Component                                     | Flexible Twist                        |
| Interface                                     | PDR140                                |
| Interface 2                                   | PBR140                                |
| Dimensions                                    |                                       |
| Length  | 600 mm   23.622 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

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



## Regulatory Compliance/Certifications

## Agency Classification

ISO 9001:2015

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

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