# F062HMS2



FlexTwist® Flexible Twist for WR62, 12.4–18.0 GHz, with interface types PDR140 and UBR140, 600 mm

### Product Classification

| Product Type<br>Product Brand                 | Rectangular waveguide, flexible twist<br>FlexTwist® |
|---|---|
| General Specifications                        | FIEX I WISLO  |
| Component                                     | Flexible Twist                                      |
| Interface<br>Interface 2                      | PDR140<br>UBR140                                    |
| 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                       | 0.31 N/mm²   45 psi                                 |

### Regulatory Compliance/Certifications

Page 1 of 2

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## F062HMS2

#### Agency

CHINA-ROHS

ISO 9001:2015

ROHS

UK-ROHS



Above maximum concentration value

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

Compliant/Exempted

Compliant/Exempted



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