

F062HKS5



FlexTwist® Flexible Twist for WR62, 12.4–18.0 GHz, with interface types PDR140 and PBR140, 1200 mm

Product Classification

| | |
|----------------------|---------------------------------------|
| Product Type | Rectangular waveguide, flexible twist |
| Product Brand | FlexTwist® |

General Specifications

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|--------------------|----------------|
| Component | Flexible Twist |
| Interface | PDR140 |
| Interface 2 | PBR140 |

Dimensions

| | |
|-----------------------|---------------------|
| Length | 1200 mm 47.244 in |
| Waveguide Size | WR62 WG18 R140 |

Electrical Specifications

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|---------------------------------|-------------------------|
| 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 | 1.3 |

Mechanical Specifications

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|--|---------------------------------|
| 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/mm ² 45 psi |

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Regulatory Compliance/Certifications

Agency

ISO 9001:2015

Classification

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