F075HKS1



FlexTwist® Flexible Twist for WR75, 10.0–15.0 GHz, with interface types PDR120 and PBR120, 300 mm

| Product Classification | |
|---|---------------------------------------|
| Product Type | Rectangular waveguide, flexible twist |
| Product Brand | FlexTwist® |
| General Specifications | |
| Component | Flexible Twist |
| Interface | PDR120 |
| Interface 2 | PBR120 |
| Dimensions | |
| Length | 300 mm 11.811 in |
| Waveguide Size | WR75 WG17 R120 |
| Electrical Specifications | |
| Attenuation | 0.59 dB/m 0.18 dB/ft |
| Average Power | 750 W |
| Operating Frequency Band | 10.0 – 15.0 GHz |
| Peak Power | 140 kW |
| VSWR | 1.1 |
| Mechanical Specifications | |
| Minimum Bend Radius, Multiple Bends (E Plane) | 64 mm 2.52 in |
| Minimum Bend Radius, Multiple Bends (H Plane) | 115 mm 4.528 in |
| Maximum Twist | 360 °/m 109.728 °/ft |

Pressurization, maximum

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0.31 N/mm² | 45 psi



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Regulatory Compliance/Certifications

Agency

Classification

ISO 9001:2015

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



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