

F034KKS1



FlexTwist® Flexible Twist for WR34, 22.0–33.0 GHz, with interface types PBR260 and PBR260, 300 mm

Product Classification

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

General Specifications

| | |
|-------------|----------------|
| Component | Flexible Twist |
| Interface | PBR260 |
| Interface 2 | PBR260 |

Dimensions

| | |
|----------------|--------------------|
| Length | 300 mm 11.811 in |
| Waveguide Size | WR34 WG21 R260 |

Electrical Specifications

| | |
|--------------------------|-------------------------|
| Attenuation | 2.95 dB/m 0.899 dB/ft |
| Average Power | 75 W |
| Operating Frequency Band | 22.0 – 33.0 GHz |
| Peak Power | 20 kW |
| VSWR | 1.2 |

Mechanical Specifications

| | |
|---|------------------------|
| Minimum Bend Radius, Multiple Bends (E Plane) | 38 mm 1.496 in |
| Minimum Bend Radius, Multiple Bends (H Plane) | 76 mm 2.992 in |
| Maximum Twist | 510 °/m 155.448 °/ft |
| Pressurization, maximum | 0.31 N/mm² 45 psi |

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Regulatory Compliance/Certifications

| Agency | Classification |
|---------------|--|
| CHINA-ROHS | Above maximum concentration value |
| ISO 9001:2015 | Designed, manufactured and/or distributed under this quality management system |
| ROHS | Compliant/Exempted |
| UK-ROHS | Compliant/Exempted |

