# F112CLS3



FlexTwist® Flexible Twist for WR112, 7.05–10.0 GHz, with interface types CPR112G and UDR84, 900 mm

264 °/m | 80.467 °/ft

0.241 N/mm<sup>2</sup> | 35 psi

flexible twist

Product Type	Rectangular waveguide, fl
Product Brand	FlexTwist®
General Specifications	
Component	Flexible Twist
Interface	CPR112G
Interface 2	UDR84
Dimensions	
Length	900 mm   35.433 in
Waveguide Size	WR112   WG15   R84
Electrical Specifications	
Attenuation	0.4 dB/m   0.122 dB/ft
Average Power	1260 W
Operating Frequency Band	7.05 – 10.0 GHz
Peak Power	315 kW
VSWR	1.1
Mechanical Specifications	
Minimum Bend Radius, Multiple Bends (E Plane)	76 mm   2.992 in
Minimum Bend Radius, Multiple Bends (H Plane)	152 mm   5.984 in
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Maximum Twist

Pressurization, maximum

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## F112CLS3

### Regulatory Compliance/Certifications

#### Agency

### Classification

ISO 9001:2015

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



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