

F229LLS3



FlexTwist® Flexible Twist for WR229, 3.54–4.2 GHz, with interface types UDR40 and UDR40, 900 mm

Product Classification

Product Type	Rectangular waveguide, flexible twist
Product Brand	FlexTwist®

General Specifications

Component	Flexible Twist
Interface	UDR40
Interface 2	UDR40

Dimensions

Length	900 mm 35.433 in
Waveguide Size	WR229 WG11 R40

Electrical Specifications

Attenuation	0.13 dB/m 0.04 dB/ft
Average Power	4000 W
Operating Frequency Band	3.54 – 4.2 GHz
Peak Power	1550 kW
VSWR	1.05

Mechanical Specifications

Minimum Bend Radius, Multiple Bends (E Plane)	165 mm 6.496 in
Minimum Bend Radius, Multiple Bends (H Plane)	330 mm 12.992 in
Maximum Twist	132 °/m 40.234 °/ft
Pressurization, maximum	0.207 N/mm ² 30 psi