



Twistable and flexible rectangular waveguide R400, with modified UG/UG 383/U flanges. Length = 1.8m, core with environmental impact resistant heat shrink jacket. Hardware and gasket included.

**FEATURES / BENEFITS**

Waveguide installation

- The flexible and twistable rectangular waveguide component eliminates installation difficulties
- It isolates vibration
- It provides simple aid to positioning of antennas



**Technical features**

**STRUCTURE**

Type of Rectangular Waveguide Component		TwistFlex
Waveguide Size IEC (EIA)		R400 (WR22)
Flange A		UG-383/U modified*
Flange B		UG-383/U modified*
Flange Finish		Brass un-plated
Package Quantity		1

**ELECTRICAL SPECIFICATIONS**

Frequency Range	GHz	40.5 - 43.5
Minimum Return Loss (max. VSWR)	dB (VSWR)	16.0 (1.38)
Attenuation	dB	4.5
Power rating	W	50

**MECHANICAL SPECIFICATIONS**

Length	mm (in)	1800 (70.8)
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**MATERIAL**

Material		Core: brass silver plated Jacket: Heatshrink Flange: brass
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External Document Links

[AN 030707-8 Application note for RFS Twistflex](#)

Notes