



Twistable and flexible rectangular waveguide R400, with modified UG/UG 383/U flanges. Length = 0.9m, 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	3
Power rating	W	50

MECHANICAL SPECIFICATIONS

Length	mm (in)	1200 (47.2)
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MATERIAL

Material		Core: brass silver plated Jacket: Silicone rubber Flange: brass
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External Document Links

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

Notes