



TF220-BW1-S-120M
TwistFlex PBR/UBR220, 1.2m



Twistable and flexible rectangular waveguide R220, with PBR/UBR 220 flanges. Length = 1.2m, core with environmental impact resistant molded rubber jacket. Hardware and gasket (for PDR/PBR flanges) included.

Feature / 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)	R220 (WR42)
Flange A	PBR220
Flange B	UBR220
Flange Finish	Brass un-plated
Package Quantity	1

ELECTRICAL SPECIFICATIONS

Frequency Range	17.6 - 26.7
Attenuation	1.44 dB
Power rating	100 W

MECHANICAL SPECIFICATIONS

Maximum Twist	360m (110ft)
Minimum Bending Radius E-Plane	35mm (1.4in)
Minimum Bending Radius H-Plane	64mm (2.5in)
Length	1200mm (47.2in)
Weight	0.41kg (0.9lb)

MATERIAL

Material	Core: Brass silver plated Jacket: Rubber Silicone Flange: Brass
Color	Black

External Document Links

Notes