



TF048-DV1-S-090M
TwistFlex PDR/UDR48, 0.9m



Twistable and flexible rectangular waveguide R48, with PDR/UDR 48 flanges. Length = 0.9m, 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)	R48 (WR187)
Flange A	PDR48
Flange B	UDR48
Flange Finish	Brass un-plated
Package Quantity	1

ELECTRICAL SPECIFICATIONS

Frequency Range	3.94 - 5.99
Attenuation	0.15 dB
Power rating	3000 w

MECHANICAL SPECIFICATIONS

Maximum Twist	110m (33.5ft)
Minimum Bending Radius E-Plane	160mm (6.3in)
Minimum Bending Radius H-Plane	310mm (12.2in)
Length	900mm (35.4in)
Weight	2.3kg (5.1lb)

MATERIAL

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

External Document Links

Notes