

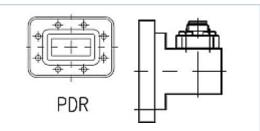
Waveguide to N Female Coax Adapter PDR100

N-Adapter to PDR100, female gasket and screw kit enclosure

FEATURES / BENEFITS

Waveguide installation

- The rectangular waveguide component provides simple installation in particular difficult cases
- The flange adapter provides proper matching of rectangular waveguide flanges to N-female connector
- It provides outstanding electrical performance



Technical features

STRUCTURE

Type of Rectangular Waveguide Component	Waveguide to Type N Female Coax Adapter
Waveguide Size IEC (EIA)	R100 (WR90)
Coaxial Interface	N-female
Flange	PDR100
Flange Finish	Brass un-plated

ELECTRICAL SPECIFICATIONS

Frequency Range	GHz	8.2 - 12.5
Minimum Return Loss (max. VSWR)	dB (VSWR)	26.4 (1.10)

MATERIAL

Material	Brass
Color	Black

PACKAGING INFORMATION

1	FACRAGING INFORMATION						
	Package Quantity		1				

External Document Links

Notes

NADP100-D-1-B REV : A REV DATE : 14 Dec 2025 www.rfstechnologies.com