



B100-100FP-U

Connector for FLEXWELL® elliptical waveguide E100, PBR100 Flange

Standard connector for FLEXWELL® elliptical waveguide E100 with PBR100 flange, Plast 2000 sealed
frequency range: 9.0 - 10.0 GHz

FEATURES / BENEFITS

Superior Design

- Due to the precise manufacturing no tuning screws are necessary
- The terminations are brass passivated for good electrical performance
- A gas inlet is included

Quick & Easy Installation

- Different flaring tools are available
- No tuning in the field



Technical features

STRUCTURE

Transmission Line Type		Elliptical Waveguide
Cable Type		E100
Model Series		E100 Series
Connector Frequency Range	GHz	9 - 10
Connector Type		Fixed
Sealing Method		Plast 2000
Plating Outer/Inner		Brass
Waterproof Level		IP66 and IP68
Gas Inlet		G 1/8
Connector Interface		PBR100

MECHANICAL SPECIFICATIONS

Length	mm (in)	100 (4)
Outer Diameter	mm (in)	55 (2.2)
Weight	kg (lb)	1 (2.2)
Sealing Volume	cm ³ (ounces)	20 (0.68)

External Document Links

[Installation Instruction](#)

Notes

Sealing component PLAST 2000 is **not** part of the connector delivery and must be ordered separately.