

Standard connector for FLEXWELL® elliptical waveguide E30 with PDR32 flange, Plast 2000 sealed frequency range: 2.5 - 2.7 GHz

# Feature / Benefits

### **Superior Design**

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

### **Quick & Easy Installation**

• No tuning in the field

# **Technical features**

### **STRUCTURE**

| Transmission Line Type    | Elliptical Waveguide            |
|---------------------------|---------------------------------|
| Cable Type                | E30                             |
| Model Series              | E30 Series                      |
| Connector Frequency Range | 2.5 - 2.7                       |
| Connector Type            | Fixed                           |
| Sealing Method            | Plast 2000                      |
| Plating Outer/Inner       | silver plated                   |
| Waterproof Level          | IP68                            |
| Gas Inlet                 | M12x1.5<br>and Adaptor to G 1/8 |
| Connector Interface       | PDR32                           |

### **MECHANICAL SPECIFICATIONS**

| Length         | 243mm (9.6in)       |
|----------------|---------------------|
| Outer Diameter | 145mm (5.7in)       |
| Weight         | 9kg (19.8lb)        |
| Sealing Volume | 120cm³ (3.38ounces) |

### External Document Links

#### Notes

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

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