

Mass-Fibre Count Dome Closure



The OPTi-Dome Mass-Fibre Dome Closure is a single ended Multi-Entry environmentally sealed enclosure for- External Plant Fibre Splicing and Network Integration. Suitable for Aerial, burial and Over-Hang catenary installations and applications.

FEATURES

- Base unit and Dome cover are sealed with a clamp and Silicon O-ring system
- 5 round cable entries (Dia.5 x35mm) + 1 oval port (10x25mm) are provided
- Max. Capacity: 72 x 8 equaling 576 Fibres (Capacity, 72-fibres per tray)
- Dimensions: Height = 680mm – Diameter = 305mm
- Material: PP
- The Enclosure can be utilised and installed in aerial, over-ground and underground environments.
- Cable entry-exit sealing: Via Heat-Shrinkable sealing

TECHNICAL PARAMETERS

- Working temperature: -40°C to +65°C
- Atmospheric pressure: 70-106Kpa
- Axial tension: > 1000N/1min
- Rigidity resistance: 2000N/10 square centimeter (1 min)
- Insulation resistance: >2x104MΩ
- Voltage resistance: 15KV(DC)/1 min, with no arc-over or breakdown
- Temperature cycles: -40°C to +70°C, with an inner pressure of 60(+5)kPa, over 10 Cycle periods the decrease of pressure not exceeding 5kPa at room temperature
- Durability: 25-years
- IP rating to IP68

