# F.O. SPLICE CLOSURE DOME TYPE



UF-3022A UF-3024A UF-3027A UF-3061A UF-3062A



UF-30XXA in full view



UF-30XXA cutaway view

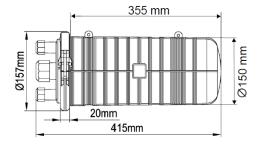


sealing fitting

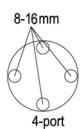
# **Scope of Application**

LINK FOSC (Fiber Optic Splice Closure) dome Type, which supports optical cable link, branch, distribution and storage. It can be used for both single core cable and ribbon cable. The unique mechanical sealing method owns national patent and perfect sealing. It's suitable for wall- mounting, aerial, pole-mounting and direct buried applications.

### **Drawing**







#### **FEATURES AND BENEFITS**

- Available in 4 ports for single cable
- Splice trays are hinged for direct access to any splice without disturbing other trays.
- Can be used in wall-mounting, aerial, underground, hand hole-mounting and ductmounting
- . Design branch closure or inline closure with mechanical sealing method : No heat shrink
- · Mechanical sealing adjusts to cable size
- Reliable and easy to install with clamping system
- High compressive strength, no require special tool
- Fiber optic splice trays (FOSTs) are designed in SLIDE-IN-LOCK and its opening angle is about 90°
- Easy and fast to increase and reduce FOSTs
- Protection Level: IP68
- Included accessories

















## **SPECIFICATION**

Dimension
Weight
Numbers of cable port
Diameter of suitable cable
Maximum numbers of trays
Maximum capacity (single core)
Sealing method
Capacity of one tray
Insulation resistance
Voltage resistance strength
Environmental temperature

415 × Ø 190 mm
2.5 to 3.1 kg
4 ports for single cable
Ø range 8 to 16 mm
6(12F), 4(24F)
96 cores
mechanical
12 and 24 cores
≥2×10<sup>4</sup>MΩ
15KVDC/1mi, no puncture, arc-over
-40°C to +65 °C

## **ORDER INFORMATION**

Part Number	Description	No. of Cable  Ports	Dimension (mm)
UF-3022A	24 Cores FOSC, Dome Type with 2 Tray (12F)	4	415 ר 190
UF-3024A	48 Cores FOSC, Dome Type with 4 Tray (12F)	4	415 ר 190
UF-3027A	72 Cores FOSC, Dome Type with 6 Tray (12F)	4	415 ר 190
UF-3029A	96 Cores FOSC, Dome Type with 4 Tray (24F)	4	415 ר 190
UF-3061A	Splice Tray (Plastic) 12 Fibers for Dome Closure	-	Spare Part
UF-3062A	Splice Tray (Plastic) 24 Fibers for Dome Closure	-	Spare Part

