

Fiber Optic Dome Enclosure 01-04



Description

Up to 144 Fibers. The dome enclosure is suitable for protecting fiber cable splices in branching applications. Its well-engineered, injection-molded outer body makes it impenetrable to the elements. It can protect splices and ensure reliability with usage in ambient temperatures from -40°C to +65 °C. It can be placed in aerial, wall mounted, or duct mounted locations.

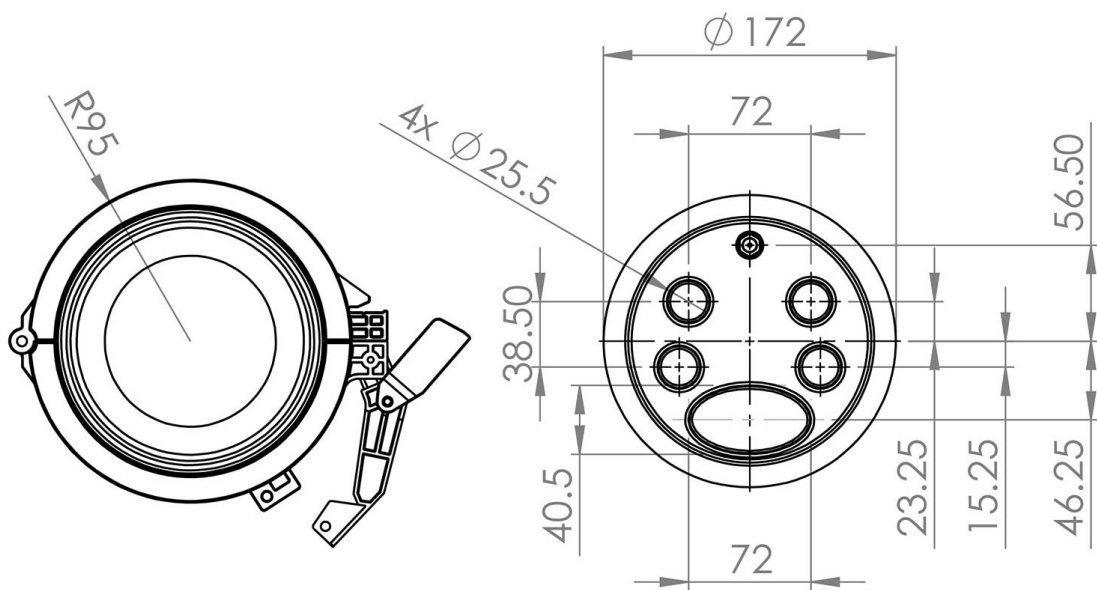
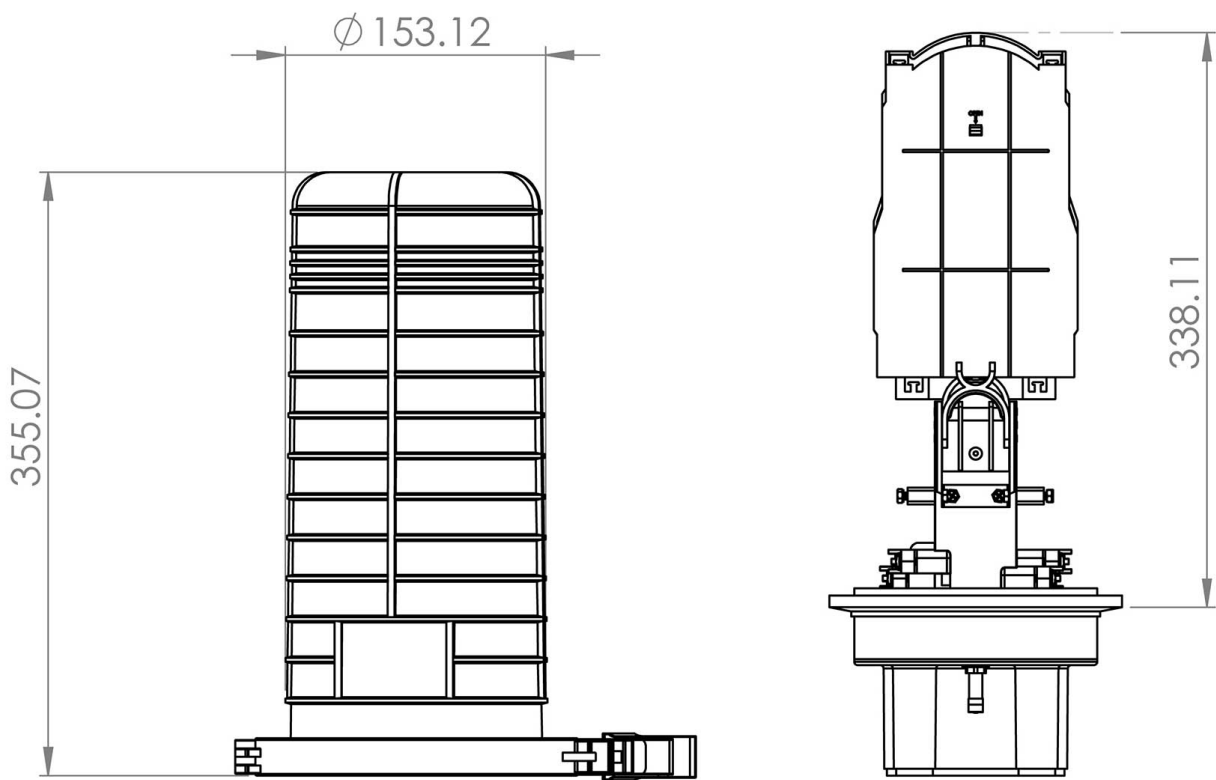
Features and Benefits

- Holds up to 144 fibers
- Cable entry/exit, 1 oval and 4 round
- Termination and splice kit included
- Ideal for cable repair
- Pole mounting kit included
- Suitable for aerial, underground duct or manhole applications
- Easy to re-enter
- Integrated pressure valve
- Integrated seal, airtight and waterproof
- RoHS materials compliant
- Can be used in through, branch or mid-span splice locations
- IP68 to 1.5mtr

Specifications

PRODUCT SPECIFICATION	
Maximum Single Fiber Count	48 to 144
Maximum Fibers Per Tray	24
Maximum Number Of Trays	6
Number Of Cable Entry Points	4
Number of Uncut Cable Entry	1
Suitable For Cable Diameter	8mm to 17.5mm Ø
Sealing Rating	IP68
Sealing Method For All Entry And Exit	Heat Shrink
Height	450mm
Width	223mm
Weight	3.8kg to 4.2kg
Colour	Black
Material	ABS
RoHS Materials Compliant	Yes
Optimal Operating Temperature	-40 °C to +65 °C

Technical Drawing



Ordering Information

Code	FM Model	
FXEAXBXXX-	01ZZ	48F Heat Shrink Dome
	02ZZ	72F Heat Shrink Dome
	03ZZ	96F Heat Shrink Dome
	04ZZ	144F Heat Shrink Dome

PART NUMBER	DESCRIPTION	LEGACY PART NUMBER
FXEAXBXXX-01ZZ	OSP Dome Black 48F Heat Shrink Dome	DOME01
FXEAXBXXX-02ZZ	OSP Dome Black 72F Heat Shrink Dome	DOME02
FXEAXBXXX-03ZZ	OSP Dome Black 96F Heat Shrink Dome	DOME03
FXEAXBXXX-04ZZ	OSP Dome Black 144F Heat Shrink Dome	DOME04

Additional Images





Related Products



Multi Loose Tube Fiber Optic
Cable (108f to 144f)
Internal/External



Dome 05-09 Fiber Splice
Enclosure



Fiber Optic Dome Enclosure
10-14