

# Fiber Optic Enclosure Horizontal

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## Variants

96 Cores 12 Cores 48 Cores 24 Cores 72 Cores

## Details

### Fiber Optic Splice Closure

## Overview

**FH-F102 fiber optic splice closures (FOSC) are used to distribute, splice, and store the outdoor optical cables which enter and exit from the ends of the closure. There are two connection ways: direct connection and splitting connection. Applicable to situations such as overhead, man-well of pipeline, embedded situation etc.**

## Features

a. The protection grade reach FH-F102 fiber optic splice closures (FOSC) are used to distribute, splice, and store the outdoor optical cables which enter and exit from the ends of the closure. There are two connection ways: direct connection and splitting connection. Applicable to situations such as overhead, man-well of pipeline, embedded situation etc. FH-F102 fiber optic splice closures (FOSC) are used to distribute, splice, and store the outdoor optical cables which enter and exit from the ends of the closure. There are two connection ways: direct connection and splitting connection. Applicable to situations such as overhead, man-well of pipeline, embedded situation etc. IP 68.

b. Aerial and wall-mounting.

c. Ambient temperature ranges from -40 to 60°.

d. The closure is of small volume, big capacity and convenient maintenance. The closure casing is made of quality engineering plastics, and of good performance of anti-erosion against acid and alkali salt, anti-aging, as well as smooth appearance and reliable mechanical structure.

e. The mechanical structure is reliable and has the performance of resisting wild environment and intensive climate changes and serious working environment.

f. The splice trays (FOST) inside the closure are tum-able like booklets, and have adequate curvature radius and space for winding optical fiber to make sure the curvature radius for optical winding 40mm. Each optical cable and fiber can be operated individually.

Specifications	Details
Outside Dimensions (L × W × H)	450mm × 170mm × 100mm
Weight (excluding outside box)	2kg
Number of Inlet / Outlet Ports	2 pieces / 2 ports

Specifications	Details
Diameter of Fiber Cable	4–20mm
Capacity of FOSC	Bunchy: 12 cores–48 cores