



InFOSE Mini Inline Fiber Optic Splice Enclosure, 12F Capacity, Mechanical Gasket Seal, 2 In-Out Round Ports (ABS)



Applicable Standards

- **TIA-568-D.3** – Optical fiber cabling component standards.
- **IEC 60529** – Protection rating against dust and water (IP-rated).
- **GR-771-CORE** – Generic requirements for fiber optic splice closures.
- **RoHS Compliant** – Free from hazardous materials for environmental safety.

Product Part Number

N151.IF012

Product Description

The **InFOSE Mini Inline Fiber Optic Splice Enclosure** is a compact and lightweight solution for fiber splicing and protection in outdoor and indoor applications. Constructed from high-quality **ABS plastic**, this enclosure provides excellent durability and environmental resistance. Designed with a **mechanical gasket sealing** structure, it ensures **IP65-rated** dust and water resistance, making it ideal for aerial-hanged and wall-mounted installations. It features **2 in-out round ports (Ø8mm)** and a **6-fiber slots, supporting up to 12 fiber splices**. The internal structure includes cable strengthening core fixation, enhancing cable protection and stability.

Product Features

- Mini Inline Design : Compact, lightweight, and optimized for small-scale fiber connections.
- High-Quality ABS Material : Available in white and black colors, offering durability and UV resistance.
- Sealing Gasket Protection : Ensures waterproof and dustproof performance (IP65-rated).
- 2 In-Out Cable Ports : Supports cable diameter of Ø8.0mm.
- IP65-Rated Protection : Resistant to water, dust, and harsh environments.
- 6-Fiber Slot for Splicing : Accommodates up to 12 fiber splices.
- Cable Strengthening Core Fixation : Provides enhanced cable protection.
- Versatile Installation : Supports wall-mounted and aerial-hanged applications.





Material Specifications

Dimensions	190 × 90.1 × 21.5 mm
Weight	0.15kg
Material	High-quality ABS plastic (White/Black)
Main Cable Entry Ports	2 (1 in, 1 out)
Supported Cable Diameters	Ø8.0mm
Maximum Fiber Capacity	12 Fibers
Sealing Mechanism	Mechanical Gasket Seal
IP Rating	IP65
Installation Method	Aerial-Hanged, Wall-Mounted

Environmental Specifications

Operating Temperature Range	-40°C to +70°C
Storage Temperature Range	- 40°C to 70°C

Ordering Information

N151.IF012	InFOSE Mini Inline Fiber Optic Splice Enclosure, 12F Capacity, Mechanical Gasket Seal, 2 In-Out Round Ports (ABS)
------------	---

Shipping Information

Item	Dimension	Nominal Net Weight
Product	Length : 190mm Width : 90.1mm Depth : 21.5mm	Weight : 0.15kg

