



InFOSE Mini Inline Fiber Optic Splice Enclosure, 36F Capacity, Mechanical Seal, 4 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.IF014

Product Description

The **InFOSE Mini Inline Fiber Optic Splice Enclosure** is a compact, economical, and durable solution designed for fiber optic cable splicing, protection, and distribution in outdoor environments. Made from high-quality **ABS plastic**, it provides excellent durability and protection against environmental factors.

The enclosure utilizes a **mechanical seal** with a rubber gasket, allowing easy re-opening and reusability without replacing sealing materials. Designed for **aerial and wall-mounted** applications, it ensures reliable fiber connectivity while offering an **IP65** protection rating against dust and water ingress.

Product Features

- **Compact and Lightweight** : Mini inline design for efficient fiber splicing.
- **Three Splice Trays** : Max capacity of 36 fiber splices (12 fibers per tray).
- **Sealing Rubber Gasket** : Supports re-opening without replacing seal materials.
- **4 In-Out Cable Ports** : Supports cable diameters ranging from Ø7mm to Ø12.6mm.
- **IP65 Protection** : Dustproof and waterproof design for outdoor use.
- **Versatile Installation** : Suitable for aerial and wall-mounted applications.



Material Specifications

Dimensions	320 × 136 × 66 mm
Material	High-quality ABS plastic
Weight	Approx. 0.7 kg
Main Cable Entry Ports	4 Ports (2 In, 2 Out)
Supported Cable Diameters	Ø7mm – Ø12.6mm
Splice Tray Capacity	12F
No. of Splice Trays	3 Trays
Maximum Fiber Capacity	36 Fibers
Sealing Mechanism	Mechanical Seal with Rubber Gasket
IP Rating	IP65
Installation Method	Aerial, Wall-mounted

Environmental Specifications

Operating Temperature Range	-5°C to +40°C
Storage Temperature Range	- 40°C to 70°C
Relative Humidity	≤90% (@30°C)
Atmospheric Pressure	70kPa - 106kPa

Ordering Information

N151.IF014	InFOSE Mini Inline Fiber Optic Splice Enclosure, 36F Capacity (3 Trays x 12F), Mechanical Seal, 4 In-Out Round Ports (ABS)
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NORTHERN
LINK

InFOSE Mini Inline Fiber Optic Splice Enclosure, 36F Capacity, Mechanical Seal, 4 In-Out Round Ports (ABS)

Shipping Information

Item	Dimension	Nominal Net Weight
Product	Length : 320mm Width : 136mm Depth : 66mm	Weight : 0.7kg

