



# Mini Fiber Optic Splice Enclosure, 24F Capacity, with FO Adapter Plate, 2 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

N1511.MF005

## Product Description

The **Mini Fiber Optic Splice Enclosure** is a compact, high-performance fiber management solution designed for fiber optic cable splicing and protection. Made from high-quality **ABS material**, this enclosure offers superior durability while maintaining a lightweight structure. Featuring an integrated fiber optic adapter plate, it enables seamless connectivity using **SC and LC adapters**. With a capacity of up to **24 fiber** splices across two trays (12 fibers per tray), this enclosure is ideal for small-scale fiber distribution networks. Its re-entrable design allows for easy maintenance and future expansion. Designed for aerial and wall-mounted installations, this enclosure is an excellent choice for FTTH, FTTB, and other fiber optic applications.

## Product Features

- **Compact Design** : Small size enclosure for space-saving installations.
- **Durable Construction** : Made of high-quality ABS material for superior mechanical strength and weather resistance.
- **Integrated FO Adapter Plate** : Supports SC and LC adapters for efficient fiber termination.
- **Capacity** : Supports up to 24 fiber splices with two 12-fiber splice trays.
- **Cable Compatibility** : Supports fiber optic cables with diameters ranging from 8mm to 12mm.
- **Re-openable Seal** : Can be opened after sealing for easy maintenance and reconfiguration.
- **IP65 protection** : Waterproof and dustproof, suitable for outdoor environments
- **Versatile Installation** : Suitable for both aerial and wall-mounted applications.





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## Material Specifications

Dimensions	281.6 x 200.3 x 88.5 mm
Material	High-quality ABS
Number of Entry/Exit Ports	2
Supported Cable Diameters	8mm ~ 12mm
Splice Tray Capacity	12F
No. of Splice Trays	2 Trays
Maximum Fiber Capacity	24 Fibers
Re-entry Capability	Yes
IP Rating	IP65
PLC Splitter Compatibility	1x2, 1x4, 1x8, 1x16
Adapter Plate Compatibility	SC / LC Adapters
Installation Method	Aerial / Wall-mounted

## Environmental Specifications

Operating Temperature Range	-40 to 65
Storage Temperature Range	- 40°C to 70°C

## Ordering Information

N1511.MF005	Mini Fiber Optic Splice Enclosure, 24F Capacity (2Trays x 12F), with FO Adapter Plate, 2 Round Ports (ABS)
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## Mini Fiber Optic Splice Enclosure, 24F Capacity, with FO Adapter Plate, 2 Round Ports (ABS)

### Shipping Information

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Item	Dimension
Product	Length : 281.6mm Width : 200.3mm Depth : 88.5mm

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