



# Mini Fiber Optic Splice Enclosure, 48F Capacity, 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.MF001

## Product Description

The **Mini Fiber Optic Splice Enclosure** is a compact and durable solution for fiber optic cable splicing and protection. Made of high-quality **ABS material**, it ensures excellent mechanical strength while maintaining a lightweight design. The enclosure features **two round ports** and can accommodate up to **48 fiber** splices across four splice trays (12 fibers per tray). Its innovative design allows for easy re-entry after sealing, providing flexibility for future maintenance and upgrades. Designed for both aerial and wall-mounted installations, this enclosure is ideal for fiber distribution and protection in FTTH, FTTB, and other network 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.
- **Capacity** : Supports up to 48 fiber splices with four 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	4 Trays
Maximum Fiber Capacity	48 Fibers
Re-entry Capability	Yes
IP Rating	IP65
PLC Splitter Compatibility	1x2, 1x4, 1x8, 1x16 (without connectors)
Installation Method	Aerial / Wall-mounted

## Environmental Specifications

Operating Temperature Range	-20°C to +40°C
Storage Temperature Range	- 40°C to 70°C

## Ordering Information

N1511.MF001	Mini Fiber Optic Splice Enclosure, 48F Capacity (4 Trays x 12F), 2 Round Ports (ABS)
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## Shipping Information

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

