

FIBER OPTIC SPLICE CLOSURE

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Overview

- Outdoor fiber termination box with 24 core capacity
- Suitable for aerial, duct, and direct burial use
- ABS plastic body with stainless steel parts
- Reusable mechanical sealing structure
- Expandable up to 144 cores with additional trays

Industry Standard

- YD/T814-2004 compliant
- RoHS compliant
- ISO/IEC & TIA/EIA compatible
- Flame-retardant components

Ordering Information

Part Number	Description
108-51001	FIBER TERMINATION BOX 24 CORE OUTDOOR TYPE

General Information

- Supports cable diameters up to 22mm
- Made from high-quality ABS plastic
- Anti-corrosion and UV-resistant
- Overlay-style splice tray system
- Includes cable rings: $\phi 12.5$, $\phi 17$, $\phi 20$ mm
- Stainless steel fasteners and grounding
- Flame-retardant and weatherproof body

Applications

- Outdoor fiber splicing and termination
- Aerial fiber cable routing
- Underground and duct cabling
- FTTx and distribution networks
- Local plastic cable jointing



PRODUCT TECHNICAL SPECIFICATION | FIBER OPTIC SPLICE CLOSURE

Product Characteristics:

- Dimensions: 460 × 180 × 120 mm
- Weight: 2.6 kg
- Max cable diameter: ≤22 mm
- Core capacity: 24 cores (standard)
- Max capacity: 144 cores (single fiber)
- Fiber bend radius: ≥40 mm
- Splice loss: ≤0.01 dB
- Storage length: ≥1.6 m
- Temp range: -40°C ~ +70°C
- Lateral pressure: ≥2000 N / 10 cm
- Shock resistance: ≥20 N·m

Included Accessories

- 1 × Main body
- 1 × Rack
- Splice trays (as required)
- Splice protection kit
- 1 × Stainless steel accessory set
- 1 × Plastic accessory set

HEADQUARTERS 
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