

Optical Fiber Tool

TECHNICAL DATA SHEET

Wide White Cassette with capacity up to 24 Splices



Wide White Cassette with capacity up to 24 Splices

Product Description

The Wide Fiber Optic Splice Tray is a high-capacity fiber management tray designed to organize, protect, and store up to 24 fusion splices within fiber optic splice closures, optical distribution frames (ODFs), and fiber distribution boxes.



Manufactured from high-impact flame-retardant ABS plastic, the tray provides excellent mechanical strength, durability, and fiber protection. Its wide design offers ample routing space while maintaining the recommended fiber bend radius, ensuring low optical loss and easy maintenance. The tray is compatible with standard 40 mm and 60 mm heat shrink protection sleeves and features dedicated splice holders for secure fiber management.

Product Features

- Holds **up to 24 fusion splices**
- Wide design for improved fiber organization
- Compatible with 40 mm and 60 mm splice protection sleeves
- Maintains proper fiber bend radius
- High-strength flame-retardant ABS construction
- Lightweight and durable
- Easy fiber routing and management
- Snap-fit splice holders for secure sleeve retention
- Suitable for single-mode and multimode fibers
- Compatible with most fiber splice closures and ODF systems

Applications

- Fiber Optic Splice Closures
- Optical Distribution Frames (ODF)
- Fiber Distribution Boxes (FDB)
- FTTH Networks
- FTTx Networks
- GPON Networks
- Telecommunications Networks
- CATV Systems
- Data Centers

Product Specifications

Parameter	Specification
Product Type	Fiber Optic Splice Tray
Maximum Splice Capacity	24 Fusion Splices
Compatible Protection Sleeves	40 mm / 60 mm
Material	Flame-Retardant ABS Plastic
Color	White
Fiber Type	Single Mode & Multi Mode
Installation	Stackable

Physical Specifications

Item	Specification
Tray Type	Wide Splice Tray
Capacity	24 Splices
Material	ABS Engineering Plastic
Color	White
Structure	Stackable Design

Mechanical Performance

Parameter	Specification
Impact Resistance	High
Mechanical Strength	Excellent
Sleeve Retention	Secure Snap-Fit Holders
Fiber Protection	Excellent

Environmental Performance

Parameter	Specification
Operating Temperature	-40°C to +85°C
Storage Temperature	-40°C to +85°C
UV Resistance	Excellent
Corrosion Resistance	Excellent
Flame Retardancy	Yes

Compatible Products

- Fiber Optic Splice Closures
- Optical Distribution Frames (ODF)
- Fiber Distribution Boxes
- FTTH Termination Boxes
- Dome and Horizontal Fiber Closures