

Article Overview

Fiber optic splice cassettes typically range from \$20 to \$150 per unit, depending on type, capacity, and pre-termination features.

Overview

Fiber optic splice cassettes are modular units designed to house and protect fiber splices, manage bend radius, and organize connections in a compact enclosure . They are commonly used in FTTH, FTTX, and enterprise networks and can accommodate 12 to 96 fibers depending on the model . Modern cassettes often include splice trays, holders, pigtails, and adapters, which simplify installation and reduce labor costs .

Price Factors

- o Capacity: Cassettes for 12-24 fibers are generally less expensive (\$20-\$50), while higher-capacity units (48-96 fibers) can cost \$80-\$150 or more .
- o Pre-loaded vs Empty: Pre-loaded cassettes with pigtails and connectors are more expensive than empty trays, but they save installation time and reduce errors .
- o Fiber Type: Single-mode (OS2) and multimode (OM4) cassettes may differ slightly in price due to material and performance specifications .
- o Material and Certification: ABS or other durable materials, along with CE/RoHS certification, can increase cost .
- o Brand and Compatibility: Premium brands like OCC or FS offer features such as double-sided access, adapter plates, and compatibility with multiple enclosures, which can affect pricing .

Typical Price Range

- o Basic 12-fiber empty cassette: \$20-\$35
- o Pre-loaded 12-24 fiber cassette: \$40-\$80
- o High-capacity 48-96 fiber cassette: \$80-\$150+ For exact pricing, it is recommended to check suppliers like FS, Fiber Savvy, OCC, Alibaba, or ME Fiber Optic, as prices vary by region, quantity, and configuration .

Conclusion

The cost of a fiber optic splice cassette depends on capacity, pre-termination, fiber type, and brand features. Selecting the right cassette involves balancing budget, installation efficiency, and network requirements.

Learn about the role of fiber splice cassettes in maintaining signal integrity and continuity within fiber optic



Price of fiber optic cable splice cassette

PrecisionFlex®; FOX Splice Cassettes are an LGX footprint splice cassette with advantages that improve efficiency in your

The Splice Cassette - Fibre is a sleek and efficient solution for managing fibre optic splices. Designed for quick installation and

Corning splice housings are Corning footprint, offering up to 24-fiber interconnections in a single slot. The

Explore CommScope's efficient and scalable fiber splice panels designed for seamless connectivity.

Fiber optic splice cassettes provide physical protection for splice points, securing the integrity of your data

2Pack 12 Fiber Optic Splice Tray Optic Cable Tray Manager Module for Patch Panel Terminal Box a-013 ofcn-029-2A 24/48 cores

Explore the specifications, dimensions, and integration details of our U-Series Fiber Optic Cassette by downloading the data sheet

RLH Fiber Optic Splice Cassettes consist of fiber adapters and pre-terminated fiber pigtails for quick and easy splicing in high density

About this item ?More Capacity and Versatility?: This product offers a high capacity of 12/24 cores for one unit, making it suitable

Fibre Optic Cassettes Our fibre cassettes enable fast, efficient deployment, they reduce installation time while maintaining high

Splice Cassette normally hold up to 24 splices and several trays are used together to splice large fiber cable. Fiber Splice Tray can

The FOX cassette housings combine removable mounting flanges/ears (for front or back installation),

This 12 fiber fiber optic fusion splice tray/cassette allows for easy storage and organization of splices in one compact cassette

Fibre Optic Splice Cassette Kit AFL introduces a new range splice cassettes for fusion splicing up to 24 fibres for any rack or wall

Deploying fiber optics in the field requires tools for safely storing and organizing patched and spliced cables. Investing in the right

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