

Price of 48-core fiber optic fusion splice box for field operations in the Gulf region



Article Overview

The price of a 48-core fiber optic fusion splice box for field use typically ranges from \$80 to \$350 USD, depending on configuration, materials, and supplier.

Overview

48-core fiber optic splice boxes are designed to protect and organize fiber splices in industrial and field environments. They are available in compact, robust designs suitable for outdoor or indoor installations, with IP-rated housings (IP55–IP68) for weather and dust resistance. Common materials include ABS plastic, PP, or stainless steel, often with powder-coated finishes for durability. These boxes can accommodate fusion splices, mechanical splices, pigtails, and couplings for multimode, singlemode, or plastic optical fibers.

Price Factors

- **Material and Build Quality:** Stainless steel or powder-coated metal housings are more expensive than ABS plastic enclosures.
- **Configuration:** Full setups with splice holders, cassettes, pigtails, and couplings cost more than basic trays or organizers.
- **Port and Fiber Capacity:** While all options support 48 fibers, modular designs with extra trays or splitter support may increase cost.
- **Supplier and Shipping:** Prices vary by supplier, shipping method (EXW, FOB, CIF, DAP, DDP), and regional import duties in Gulf countries

Article Content

Aug 15, 2025

Fusion Splicers | Fusion Splicer Store

Fusion splicer is a precision instrument used to join two optical fibers end-to-end using heat, typically

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Splice Tray, HD, Fusion, 48-Fiber, Clear Transparent, 7"

The 48-Fiber transparent fusion splice tray is ideal for fusion splicing single fiber. The see through cover and mylar insert enable easy

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Optical Fiber Distribution Box 32 or 48 Core

Optical Fiber Distribution Box 32 or 48 Core – Copy Total enclosed structure. Material: ABS,wet-proof

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Fiber Optic 48 Core Closure Bamboo Fusion Cable Splicer

Fiber optic network 48 core bamboo splicer has easy cable splicing, splice closure integrated seal, pre-terminated cables

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Fiber Optic Splice Closures, Enclosures, Junction Boxes

buy Fiber Optic Splice Closures, Enclosure, Junction Boxes 12, 24, 48, 96, 144, 240, 288 cores. long-time & strong protection for

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FTTH Aerial 12 24 48 Core Fiber Optic Splice Closure Price Dome Fiber ...

Fiber Optic IP68 Splice Closure Place of Origin: Shenzhen,China Brand Name: OPTICO Type: FTTx Solutions No. of Fiber: 24 Use:

Oct 14, 2025

48 Core Fiber Optic Splice Enclosure FOSC Waterproof

High quality 48 Core Fiber Optic Splice Enclosure FOSC Waterproof Horizontal Fiber Optic Joint Box from

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Splice box for 48 fibers, FIMP-XLE

FIMP-XLE splice boxes stand out as an ideal solution for industrial environments, combining a compact form factor with robust

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Fiber Optic Splice Enclosure

Fiber joint box provides space and protection for the fiber optic cable splicing and joint. Fiber splice enclosure box is used for aerial,

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High Quality 48 core fiber optic splice closure enclosure junction box ...

48 core In-line fiber optic splice closure enclosure junction box with PLC Model Number: WT-SF05-48/96A Capacity: 24~96 core

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Fiber Optic Splice Enclosure, Optical Fiber Splice Box IP68 ...

Fiber Optic Splice Enclosure, Optical Fiber Splice Box IP68 Waterproof Horizontal for Pipeline (48 core) Prevents aging of materials

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48 Core Dome Fiber Splice Closure| 4-Port Vertical

The 48 core dome fiber splice closure is a compact and durable outdoor splice enclosure designed for fiber

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Fiber Optic Cable and Splice Closure Solutions | Corning

From a construction standpoint, a fiber optic splice enclosure is composed of the enclosure shell ensuring

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Order Online Fiber Splice Cassette Max Capacity 48 Cores

Discover fiber splice cassettes for FTTH networks with ABS construction, 12-96 core options, and CE/RoHS

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Fiber Optic Splice Closure, Electrical Cable Junction Box Manufacturer

Fiber optical splice closure is widely used in communication, network systems, CATV cable TV, optical cable network systems, and

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fiber-optic-distribution-box Supplier in Riyadh,KSA |Azra

Azra IT Systems is a leading supplier & distributor of fiber-optic-distribution-box in Riyadh, Dammam, and

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48-Core Outdoor Waterproof Fiber Optic Splice Joint Box

48-Core Outdoor Waterproof Fiber Optic Splice Joint Box, Find Details and Price about Splice Closures and Closure Splice Closure

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Splice boxes | Phoenix Contact

Splice boxes for future-proof data transmission Splice boxes ensure continuously reliable real-time data transmission. With their

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Fiber Splicing

Multilink Starfighter Splice Enclosure - No Trays - 2000-F Spec Sheet The Starfighter 2000-F is a medium capacity fiber optic splice

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Aerial & Direct Burial Fiber Optic Cable Enclosure with Fiber Splice ...

It simplifies the process of joining fiber optic cables, enhancing network reliability. Seamless Connectivity: The Fiber Enclosure Splice

Apr 09, 2026

Fiber Optic Splice Closures — Dome & Inline, 16-384

22 models of fiber optic splice closures. Dome type up to 384 cores, inline type up to 288 cores, horizontal

Jan 12, 2026

Fiber Optic Cable Splicing Explained

Splicing in optical fiber is the joining two fiber optic cables together. There are 2 methods of cable splicing, mechanical

May 31, 2026

Fiber Optic Closures | Optical Communications | Corning

Corning Fiber Optic Splice Closures are designed for splicing fibers in aerial, duct and buried applications.

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Fiber Optic Splice Box Price

Explore verified suppliers offering low-price fiber optic splice boxes, ideal for wholesale. With options from 24 to 144 cores, start your

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Fiber Splice Tray 48 Cores

The Fiber Optic Tray 48cores is a device for connecting optical cables. Operation method: introduce the optical cable into the fiber

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splice box fiber optic 48 core

Shop splice box fiber optic 48 core from reliable suppliers. Find durable, high-quality FTTH solutions for your

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48 Cores FTTH Fiber optic floor splice box

The 48 Cores FTTH Fiber optic floor splice box is designed for providing full splice and perfect fiber management. With the 8 drop

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Fiber Optic Splice Closures | Graybar Store

Shop Our Inventory Of Fiber Optic Splice Closures Online. Graybar Is Your Trusted Distributor For Fiber Optic Closures.

Jun 24, 2026

DKURVE Waterproof fiber optic cable joint splice closure enclosure (48 ...

Buy DKURVE Waterproof fiber optic cable joint splice closure enclosure (48 CORE) online on Amazon.ae at best prices. Fast and

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Fiber Optic Splice Trays & Termination Boxes: Fusion Splicing

Our fiber optic splice trays and boxes provide a secure and organized solution for managing fiber splices in various network

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High quality FTTH junction box, 48 core IP55 fiber optic distribution ...

The FTTH 48 Core Fiber Access Terminal Box is a new-gen product for FTTH. Light and compact, it's ideal for connecting and

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48 Core Fiber Optic Joint Enclosure

Discover 48 core fiber optic joint enclosures with IP67/68 ratings, ABS+PP material, and FTTH/FTTX applications.

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FTTH distribution boxes 4, 8, 16, 24, 36 or 48 ports

Premium-Line FTTH distribution box is aim designed for multi-purpose applications in FTTH projects. Read more here!

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Amazon : Fiber Optic Fusion Splicer

1-16 of 292 results for "fiber optic fusion splicer" Results Check each product page for other buying options. Price and other details

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