SBX Distribution Box



Overview

Fibre Optic System Accessories for splice boxes and wall-mounted rack and fibre distribution box; FO; glass optical fibre accessoreis.

Key Takeaways

An SBX distribution box is a protective enclosure designed to organize, manage, and distribute electrical or network connections safely and efficiently.

Overview

An SB

X distribution box functions as a central hub for electrical or data systems, distributing power or network signals from a single input source to multiple circuits or devices. It ensures safety, organization, and easy management of connections, whether in residential, commercial, or industrial environments.

SB

X boxes are typically used for low-voltage applications, including electrical circuits, fiber optics, or structured cabling systems. Components and FeaturesSBX distribution boxes generally include: Circuit breakers or fuses: Protect circuits from overloads and short circuits. Bus bars or terminal blocks: Facilitate organized connection points for multiple circuits.



© 2026 METRA FIBER MARKET - All rights reserved

Enclosure materials: Often made from durable thermoplastics like polycarbonate or epoxy-coated metals for safety and longevity. Optional smart modules: Some SBX boxes include energy monitoring, communication modules, or remote control capabilities for advanced management. For network applications, such as the Hitronic SBX, the box may house fiber optic or data connectors, providing a secure and organized interface for cabling systems.

Applications

Residential and commercial electrical systems: Distribute power safely to multiple circuits while protecting against electrical faults. Data and network infrastructure: Organize and protect fiber optic or Ethernet connections in offices or industrial setups. Industrial automation: Serve as enclosures for control and monitoring equipment, ensuring safe and reliable operation.

Advantages

Safety: Protects circuits and users from electrical hazards. Organization: Centralizes connections for easier maintenance and troubleshooting. Scalability: Supports expansion with additional circuits or network ports.

Advanced monitoring: Smart SBX boxes allow real-time energy or network monitoring and remote management. In summary, an SBX distribution box is a versatile and essential component for managing electrical or network systems, combining safety, organization, and advanced functionality in a single enclosure.

Article Content

PRODUCT INFORMATION HITRONIC® SBX

HITRONIC® SBX Industrial splice boxes for splicing fibre optic cables Fibre Optic System Accessories for splice boxes and wall-mounted rack and fibre distribution box FO glass optical fibre accessoreis

Fibre Optic System Accessories for splice boxes and

Fibre Optic System Accessories for splice boxes and wall-mounted rack and fibre distribution box; FO; glass optical fibre accessoreis. For different connector types

HITRONIC SBX Fibre Splice Boxes

They are available in different versions with six or twelve ST Duplex, LC Duplex, SC Duplex or SC-RJ couplings and in all optical classes (OM1, OM2, OM3, OM4, OS2). HITRONIC SBX Fibre Splice

HITRONIC® SBX 12xST-D MT PG150 E9 OS2 Fibre optic cable

© 2026 METRA FIBER MARKET - All rights reserved

HITRONIC® SBX 12xST-D MT PG150 E9 OS2 Splice box; Assembly type: on top-hat rail; With pre-assembled pigtails: 1500 mm; 12xST-D (DUPLEX); OS2; Coupling colour: Metal

HITRONIC SBX Fibre Splice Boxes

With HITRONIC SBX LAPP presents a new generation of splice boxes made of robust metal for installation in switch cabinets.The HITRONIC SBX fit on TH35 mounting rails and can be mounted on

SBX 19inch 1HE 12XST-COUPLERS | Housing & Distribution Boxes

Buy SBX 19inch 1HE 12XST-COUPLERS at JJ-LAPP Singapore. Ready stock, fast shipping, and full specs—order yours today.

SBX Splice Box Multimode 6-Port Duplex OM3

Fibre Optic System Accessories for splice boxes and wall-mounted rack and fibre distribution box; FO; glass optical fibre accessoreis. For different connector

Aiphone SBX-2G/A Surface Mount Box for 2-Gang Sub Stations, Stainless Steel

A surface mount stainless steel enclosure designed for mounting Aiphone 2-gang sub stations. The enclosure is weather resistant and includes space inside for wiring. The unit mounts to a 1-gang box

SBC "Cock Box" 2 to 10 RCA Distribution Block

From running 2 amp''s to 18 amps the SBC RCA distro box makes running multiple amps a breeze, no more using clumsy or confusing Y adapters that also cut down on your signal. It''s just plug and play.

1 Port PowerCat 6 DataGate Synergy Surface Box, 568A/B – White

The PowerCat 6 Synergy Surface Mount Boxes are ideal for use in open office cabling. The attractive, contemporary design of the product family comprises of 1, 2, 4 and 6 port variants complete with

SBX-IDVFRA

SBX-IDVFRA Stainless Steel Surface Mount Box -INSTRUCTIONS- The SBX-IDVFRA is an 18-Gauge stainless steel enclosure designed to surface mount the IS and IX Series emergency stations as well

SBC Cock Boxes

SBC Cock Boxes – RCA distribution on a whole different level. Whether you''re running 2 amps or 10 amps, there is a “cock box” for you!

SBC “Cock Box” RCA Distribution Block 2 to 4 Pair

© 2026 METRA FIBER MARKET - All rights reserved

This SBC RCA Distribution block is made per order. It''s designed to help with even the most complex installs. Whether you''re running 2 amps or 10 amps, there is a

Aiphone SBX-ACE Stainless-Steel Device Enclosure

The SBX-ACE is a surface mount stainless steel enclosure designed for mounting an Aiphone door station and an access control device. Use any Aiphone 1-gang audio or video door station, along

Schneider PanelSeT SBX Stainless Terminal Box

Schneider Electric PanelSeT (formerly Spacial) SBX are 304 stainless steel terminal boxes that come with a plain screw down lid. They feature a Scotch-Brite brushed surface finish and meet standard

SBC RCA Distribution Boxes – Sound Solutions Audio | Online Car

Buy car audio SBC RCA Distribution Boxes, with over 20 years experience, we have the best Support, Knowledge, Prices & Shipping times @ SSA STORE

Aiphone SBX-AXDVF Surface Mount Box, for Use with AX-DVF Series

Product Overview The SBX-AXDVF is an 18-Gauge stainless steel enclosure designed for surface mounting the AX-DVF video door station.

Universal Enclosures / Spacial SBX / Stainless Steel Industrial Boxes ...

Universal Enclosures / Spacial SBX / Stainless Steel Industrial Boxes / Catalog 2020 Create your Schneider Electric Account Unlock personalized services, programs and tools based on your area of

Contact Us

Continue your research online:

Website: https://metramarket.es
Technical inquiry: https://metramarket.es/contact.html

This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

© 2026 METRA FIBER MARKET - All rights reserved