ZITHA TECH SPECIALTY CABLES (Pty) Ltd

Price of Explosion-proof Connectors for Factory Distribution Boxes



Overview

Explosion Proof Plugs, Connectors, and Cord Caps Our comprehensive line of plugs, cord caps, and connectors are built to be durable, long-lasting solutions.

Key Takeaways

Explosion-proof connectors for industrial distribution boxes typically range from $50 to over $500 per unit, depending on type, current rating, and certification.Price Range and Factors

The cost of explosion-proof connectors varies widely based on several factors:

• Type and Function: Simple power or signal connectors start around $50–$100, while high-current or multi-pin connectors with integrated load-break switches can exceed $500 per unit .

• Certification: Connectors certified for ATEX, IECEx, or Class I/II Division 1 hazardous areas generally cost more due to compliance testing and safety features .

• Current and Voltage Rating: Higher amperage (e.g., 100–680A) or high-voltage connectors (up to 1,500V) are priced higher .

• Material and Durability: Stainless steel or corrosion-resistant housings for harsh environments increase the price .

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• Supplier and Brand: Market-leading brands like Marechal, CEAG, Amphenol, and Appleton often command premium pricing due to reliability and warranty support .
Typical Applications

These connectors are used in factory distribution boxes, mobile machinery, portable plant equipment, offshore units, and hazardous area control panels. They ensure safe power distribution in Zone 1/2 gas or Zone 21/22 dust hazardous areas .

Where to Purchase
• PEI-Genesis offers a wide range of explosion-proof connectors for power, control, and instrumentation systems with fast delivery .

• Thorne & Derrick International stocks ATEX-certified plugs, sockets, and decontactors suitable for industrial hazardous areas .

• R. STAHL provides versatile plugs and connectors for worldwide use in explosive atmospheres .

• ATEX Global lists junction boxes, terminals, and connectors compliant with ATEX 94/9/EC Directive . For exact pricing, it is recommended to contact suppliers directly with your specifications, including current rating, voltage, number of pins, and hazardous area classification, as prices can vary significantly based on these parameters.

Article Content

Explosion Proof Plugs, Connectors, and Cord Caps

Our comprehensive line of plugs, cord caps, and connectors are built to be durable, long-lasting solutions to your power supply

Boxes

Conduit Outlet Box with Multiple Hubs, Explosion-Proof, Dust-Ignitionproof, Malleable Iron, Unilet, GRSS Box with Cover. Includes:

Explosion Proof Connectors

PEI-Genesis supplies a wide range of explosion proof electrical connectors for power, control, and instrumentation systems,

Explosion-Proof Enclosures

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Warom | Explosion Proof Lighting & Electrical Equipmen

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Since its foundation in 1972, as a specialist in the production of explosion-proof equipment.

Explosion Proof Junction Boxes and Enclosures

Explosion Proof Junction Boxes and Enclosures 12" x 12" x 6" Hazloc Stainless Steel Junction Box - C1D2 ATEX - 40 Terminals -

ESI Junction & Terminal boxes

BARTEC stainless steel housings and distribution boxes are designed and approved for Zone 1 and 2 as well as Zone 21 and 22.

Explosion Proof Electricals

Jireh Energy Solutions LLC, we provide high-quality explosion-proof electrical solutions from the UAE to

Explosion-proof junction box, Explosion-proof terminal

Find your explosion-proof junction box easily amongst the 39 products from the leading brands (STAHL,

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Ex Electrical Equipment for Hazardous Area & Industrial Explosion Protection MAM is a professional Explosion Proof Electrical

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Integrating advanced technology, expert industry insight, and a passion for innovation are what drive us to develop a product portfolio

Ex Junction Boxes and Atex Enclosures · Atex Delvalle

Proteccion for classified hazardous area Atexdelvalle offers an extensive line of custom made SS304L SS316L stainless steel

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ESI Junction & Terminal boxes

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Explosion Proof Plug and Socket, Junction Box Price, Cable Glands ...

We provide Explosion proof various equipment''s like plug and socket, junction box, cable glands and control panel assembly in UAE

Explosion-proof Distribution Box

China Explosion-proof Distribution Box, Exd Explosion Prevention Exe Aluminum Alloy Junction Box Explosion-Proof Threading

Explosion-proof Accessories

Buy low price, high quality explosion proof accessories, choose our products, MAM is the leading factory.

Explosion-Proof Junction Boxes | Class I Div 1/2 Rated (2026)

Introduction to Explosion Proof Junction Boxes In hazardous locations where flammable gases, vapors, or dust are

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Choose from our selection of explosion proof products, including over 450 products in a wide range of styles and sizes. Same and

Explosion-Proof Junction Boxes | Class I Div 1/2 Rated (2026)

Prices for explosion-proof junction boxes can vary widely depending on material, size, brand, and certification type.

Explosion-Proof Enclosures

Manufacturer: Crouse-Hinds / Eaton Catalog #: ECP080806 Crawford Part #: 473243 *Call For Price*

Explosion Proof Junction Box Price: Best Deals 2025

Looking for reliable explosion proof junction box price? Find top-rated, certified options for industrial safety. Click to

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Explosion-Proof Lights, Explosion-Proof Junction Box,

Shenhai: With 25 years of expertise, we lead in manufacturing high-quality explosion-proof lights, junction

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See their catalog below for more information. Rugged and reliable, EP Series explosion-proof connectors offer IP68 protection for

Explosion Proof Plugs, Connectors, and Cord Caps

Our comprehensive line of plugs, cord caps, and connectors are built to be durable, long-lasting solutions to your power supply

Boxes

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Contact Us

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

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