Price of Explosion-proof Monitoring Junction Box



Overview

Choose our explosion-proof solutions, choose safety. Hexlon Explosion Proof Terminal and Junction Boxes, IECEx and ATEX certified, offering reliable connections in Zone 1 and Zone 2.

Key Takeaways

Explosion-proof monitoring junction boxes typically range from $100 to over $1,000 depending on material, size, certification, and customization.

Price Range and Factors

The cost of an explosion-proof junction box varies widely based on several factors: Material: Aluminum boxes are lighter and corrosion-resistant, while stainless steel or heavy-duty cast metals offer higher durability and impact resistance, often increasing the price. Size and Capacity: Larger boxes with more terminals or space for complex wiring systems cost more. Certification: Boxes certified for ATEX, IECEx, UL, or CSA standards for hazardous zones (Zones 1, 2, 21, 22) are more expensive due to compliance requirements.

Ingress Protection (IP) Rating: Higher IP ratings (IP66, IP67, IP68) for dust and water resistance can increase cost. Customization: Options like multiple entry points, terminal blocks, voltage ratings (220V/380V), and specialized coatings for chemical or marine environments affect pricing.

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Typical Price Examples

Standard aluminum or steel boxes: $100–$300 for basic models suitable for small-scale installations. Mid-range stainless steel or IP66/IP67 rated boxes: $300–$700, often used in industrial or chemical plants. High-end or fully customized boxes: $700–$1,500+, including large enclosures, multiple terminals, high-temperature tolerance, and full ATEX/IECEx certification.

Additional Considerations

Minimum Order Quantity (MOQ): Lower per-unit prices may require bulk purchases. Lifecycle Costs: Cheaper boxes may require frequent replacement or maintenance, increasing long-term costs. Installation and Integration: Ease of conduit entry, mounting options, and internal space can affect labor costs.

After-

Sales Support: Supplier warranty, technical assistance, and lead times for replacements are important for industrial applications. For precise pricing, it is recommended to contact suppliers directly with your specifications, including hazardous zone classification, voltage, IP rating, and material preferences, to obtain a tailored quotation.

Article Content

Explosion Proof Junction Box Types, Prices

How Much Does an Explosion Proof Junction Box Cost? Prices for explosion-proof junction boxes can vary widely depending on material, size,

Explosion-proof junction box, Explosion-proof terminal

Find your explosion-proof junction box easily amongst the 40 products from the leading brands (STAHL, 4B Braime Components, KROMA MEC, ...) on

Explosion Proof Terminal Box & Junction Box | ATEX Zone 1 & Zone 2

Choose our explosion-proof solutions, choose safety. Hexlon Explosion Proof Terminal and Junction Boxes, IECEx and ATEX certified, offering reliable connections in Zone 1 and Zone 2.

Explosion Proof Junction Boxes and Enclosures

12" x 12" x 6" Hazloc Stainless Steel Junction Box - C1D2 ATEX - 30 Terminals - Type 4X IP66 $3303.72

Explosion Proof Junction Box

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Explosion Proof Junction Box, IP65, Increased Safety,

Note: We can provide explosion proof junction boxes in the above sizes, with a full range of models available and customization options supported. Please feel free

Explosion Proof Junction Box, IP66, Flameproof, 220/380V

Factory price explosion-proof junction box features an IP66 protection rating and a flameproof design (Exd). Rated for 220V/380V, it ensures reliable operation in industries such as oil and gas,

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Amazon : Explosion Proof Junction Box

1-48 of 243 results for "explosion proof junction box" Results Check each product page for other buying options. Price and other details may vary based on product size and color.

Explosion Proof Enclosures

Ex-Proof & Flameproof Junction Boxes & Enclosures Supermec ATEX Junction Box & Enclosures are designed to satisfy most of our clients'' requirements for CONTROL explosion-proof and flameproof

Ex E Junction Box & Enclosure

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The CSE S Ex e junction box & enclosures are normally used in off-shore platforms, refineries and any other industry with hazardous environment. Learn more.

Junction Box Aluminium (Ex d) EJB-A

EJB A series Ex d enclosures are normally used in the chemical and petrochemical plants, offshore platforms, refineries and any other industry where hazardous atmospheres (gas and combustible

explosion proof junction box Price

Comparing explosion proof junction box prices. You can easily wholesale quality explosion proof junction box at wholesale prices on Made-in-China .

Explosion-Proof Junction Boxes for Protection in

Industries that handle flammable gases, vapours or combustible dust on a daily basis must prioritise safety. To maintain safety in such hazardous

Ex-Proof & Flameproof Enclosures & Junction Box | Supermec

Supermec ATEX-approved Junction Box & Explosion Proof, Flameproof Enclosures are designed to satisfy your requirements. Manufactured using the latest technologies.

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

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