Price of Explosion-proof Lighting Distribution Boxes for Sale



Overview

Choose our explosion-proof solutions, choose safety. Durable Hexlon Explosion Proof Distribution Boxes and Electrical Enclosures, IECEx and ATEX certified for Zone 1 and Zone 2.

Key Takeaways

Explosion-proof lighting distribution boxes typically range from $300 to over $2,000 per unit, depending on specifications, certifications, and features.

Price Range and Factors

The cost of explosion-proof distribution boxes varies widely based on several factors: Certification and Compliance: Boxes certified for ATEX, IECEx, or NEC standards for Zone 1, Zone 2, or Class I Division 2 environments generally cost more due to rigorous testing and compliance requirements. Material and Construction: Enclosures made from GRP (glass fiber-reinforced polyester), stainless steel, or aluminum with anti-static coatings and flameproof designs increase durability and price. Current Rating and Capacity: Units with higher main switch ratings (up to 180A) and multiple branch circuits (up to 63A) are more expensive.

Ingress Protection: IP65 or IP66-rated boxes that are waterproof and dustproof command higher prices due to enhanced protection in harsh environments. Additional Features: Color-coded indicators, external rotary actuators, and modular designs for flexible protection can also affect cost.

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Supplier Examples

Warom Technology offers explosion-proof illumination distribution boxes with combined flameproof (Ex d) and increased safety (Ex e) chambers, anti-static coatings, and anti-loosening fasteners. Hexlon provides durable IECEx and ATEX-certified boxes suitable for Zone 1 and Zone 2 hazardous areas. Flameproof Manufacturing supplies boxes with main switch ratings up to 180A and branch circuits up to 63A for industrial applications.

Alibaba lists bulk options with IP65/IP66 waterproof ratings for hazardous environments, suitable for large-scale procurement.

Recommendation

For accurate pricing, it is best to contact suppliers directly with your required specifications, including current rating, number of circuits, material, and certification needs. Bulk orders or custom configurations may also affect the final price.

Article Content

Explosion Proof Distribution Box & Electrical Enclosures

Choose our explosion-proof solutions, choose safety. Durable Hexlon Explosion Proof Distribution Boxes and Electrical Enclosures, IECEx and ATEX certified for Zone 1 and Zone 2.

Explosion Proof Illumination Distribution Boxes (With

Flameproof and explosion proof, these power overhaul distribution boxes are suitable for use in hazardous areas. Main switch: Maximum current is 180A.

"Explosion Proof Distribution Box"

For distributors seeking cheap rates or custom enclosures, wholesale per-unit pricing drops with larger orders. Top trends include modular cabinets and IP-rated enclosures—get a price guide by

Explosion Proof Boxes

Find reliable explosion proof boxes for secure electrical installations. Shop our durable, waterproof, and explosion-resistant junction boxes for various applications.

Explosion proof Lighting Power Distribution Box

Explosion proof Lighting Power Distribution Box, products shock-resistant and durable, energy-saving and environmentally friendly, models and styles are

BXM (D)8050 Explosion proof Distribution Boxes

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Warom Explosion proof Distribution Boxes. Modular GRP construction fitted with a variety of optional components..

BXM (D)51 Series Explosion proof Distribution Boxes

Explosion proof Distribution Boxes for Lighting or Power . Modular enclosures with optional components.

Explosion-proof distribution box customized explosion-proof control

This explosion-proof distribution box is made of aluminum alloy die casting, steel plate welding, stainless steel and engineering plastics. Please contact customer service for details

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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 boxes, and pipe fittings for hazardous

Cortem Group: To be sure to be safe | Cortem S.p.A.

We design and manufacture explosion-proof electrical equipment for areas with risk of explosion and fire, meeting on-shore and off-shore applications. We work to assure environments where people''s

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Dahua Technology

Dahua Technology is a world-leading video-centric AIoT solution and service provider. With its ''Dahua Think#'' corporate strategy, Dahua Technology focuses on two core businesses: City and Enterprise.

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