

Price quote for explosion-proof PLC distribution box



Article Overview

Explosion-proof PLC distribution boxes typically cost between \$1,000 and \$10,000 or more, depending on size, material, certification, and customization.

Price Range

The cost of an explosion-proof PLC distribution box varies widely due to its customized nature. Standard compact enclosures for small I/O modules or low-voltage terminations may start at around \$1,000, while larger, fully customized PLC control cabinets can reach \$10,000 per piece or higher. Prices increase with the physical size, amperage, and complexity of the system.

Factors Affecting Cost

- **Material:** Aluminum, stainless steel, or carbon steel housings affect durability and corrosion resistance, with stainless steel generally being more expensive.
- **Certification:** Compliance with standards such as UL 1203, NEC 500, ATEX, and IECEx increases cost due to flameproof construction and testing requirements.
- **Customization:** Explosion-proof PLC boxes are often custom-made to match specific control requirements, including the number of I/O modules, cable entries, and internal components.
- **Features:** Optional features like built-in circuit breakers, overload protection, surge protection, and leakage protection can further increase the price.

Article Content

Control Panels & Distribution Boards

Control Panels | atex & ieceX Explosion Proof & Hazardous Area Zone 1 & Zone 2
Thorne & Derrick International, based in the UK,

Explosion Proof Distribution Box & Electrical Enclosures

Choose our explosion-proof solutions, choose safety. Durable Hexlon Explosion Proof
Distribution Boxes and Electrical Enclosures,

HRMD91 Explosion proof Distribution Box (Ex d IIB+H2)

The boxes can be combined and installed freely to save space and meet the
requirements of various distribution systems. Client

HRMD92 Explosion proof Distribution Box (Ex d IIB+H2)

Warom Explosion proof Distribution Box (Ex d IIB+H2) in 316 stainless steel. Available
with a wide range of built in components.

Explosion Proof Distribution Box | ATEX Transformer Supplier

We supply certified explosion proof distribution box & Atex Transformer -Appleton,
ATKON, CZ, CEAG, brands for safe and reliable

Control Panels Hazardous Area Ex d IIB Flameproof (ATEX) Stainless ...

Exd Flameproof Control Panels | Explosion Proof Electrical Equipment Pepperl Fuchs
EJB/X range offers Ex d IIB+H2 certified ATEX

Explosion Proof Junction Boxes and Enclosures

20" x 16" x 10" Hazloc Stainless Steel Junction Box - C1D2 ATEX - 74 Terminals - Type
4X IP66 \$8513.72 « 1 2 3 4 26 »

Custom CE90 Explosion-proof distribution panel (Moveable)

CE90 Explosion-proof distribution panel (Moveable) Prodcuts Features: The
distribution box could be portable or movable, which is

Stainless steel explosion proof distribution box Welding power ...

Stainless steel explosion proof distribution box Welding power distribution cabinet
Control cabinet Frequency conversion box PLC

DISTRIBUTION BOARDS

Extol International are the leading suppliers of Control Panels & Distribution Boards
for hazardous areas and explosive atmospheres

Explosion Proof Box & Cabinet

Product features: The explosion-proof control cabinet (box) can install various instruments inside. Low-voltage electrical appliances,

2026 Explosion-proof Distribution Box

Top Standard Explosion Proof Aluminum Alloy Distribution Panel Box Durable Breaker Box Cable Distribution Emergency Power Box

Explosion-Proof Distribution Box | Safe Power Control – DDY GROUP

Keep the box clean and check components as part of routine care. Take control of your electrical safety today with this complete set

Explosion Proof Enclosures

Ex-Proof & Flameproof Junction Boxes & Enclosures Supermec ATEX Junction Box & Enclosures are designed to satisfy most of our

Contact Us

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