

Price of processing explosion-proof lighting distribution boxes

Article Overview

Explosion-proof lighting distribution boxes typically range from \$20 to \$550 per unit, depending on material, certification, and customization options.

Price Range and Factors

Professional explosion-proof lighting distribution boxes are priced based on several factors:

- o Base Price: Standard models start around \$20 per unit and can go up to \$550 per unit for more advanced or larger configurations (Made-in-China) .
- o Material: Common materials include stainless steel, cold-rolled steel, and aluminum, with stainless steel generally being more expensive due to durability and corrosion resistance .
- o Certification: Boxes certified for hazardous zones (ATEX, IECEx, Zone 1/Zone 2) may carry higher costs due to compliance with safety standards .
- o Phase and Capacity: Available in 1-phase or 3-phase configurations, with multi-phase systems typically costing more .
- o Customization: OEM/ODM services allow for tailored sizes, internal layouts, and component brands (e.g., ABB, Schneider Electric), which can significantly affect pricing .
- o Functional Type: Lighting-specific boxes (CXM series) versus power or control boxes (CXD, BXK58, BSG series) may vary in cost depending on internal components and complexity .

Additional Considerations

- o Components: Standard distribution boxes include isolator switches, circuit breakers, busbars, terminals, insulators, indicator lights, and connecting conductors. Higher-grade components increase the overall price .
- o Lead Time: Typical delivery ranges from 30-45 days, with rapid sample production available in some cases .
- o Bulk Orders: Minimum order quantities (MOQ) may apply, and pricing can be negotiated for larger orders.
- o International Shipping: Export packaging and shipping costs may add to the total price, especially for overseas procurement .

Summary

For professional explosion-proof lighting distribution boxes, expect a price range of \$20-\$550 per unit, with the final cost influenced by material, certification, phase configuration, internal components, and customization. For precise quotes, suppliers like Wenzhou Lichi Electric Co., Ltd. and Shenhai Explosion Proof Technology Co., Ltd. provide detailed pricing based on specifications and order volume .



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