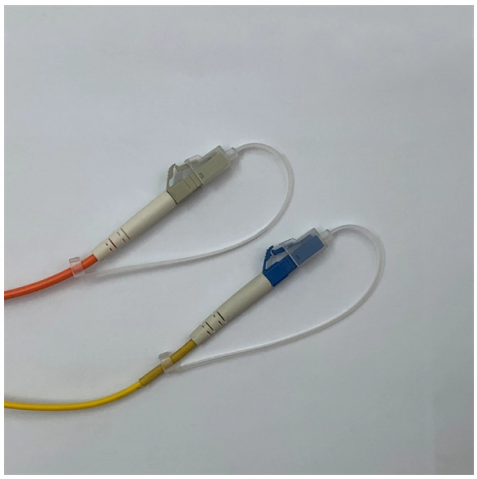
Price of electrical distribution boxes for injection molding workshops



Overview

Price of electrical distribution boxes for injection molding workshops. We are a professional plastic injection mold manufacturer specializing in electri.

Key Takeaways

Electrical distribution boxes for injection molding workshops typically range from $20 to $200 per unit, depending on size, material, IP rating, and customization.Pricing Overview

Plastic and ABS/PC injection-molded distribution boxes are widely used in industrial settings due to their lightweight, corrosion-resistant, and insulating properties. Standard prices for these boxes vary based on size, protection rating, and features:

• Small to medium plastic boxes for basic workshop circuits: approximately $20–$50 per unit .

• Larger or IP66-rated waterproof boxes suitable for industrial environments: approximately $80–$200 per unit .

• Customized enclosures with specific cutouts, mounting options, or internal component arrangements may increase the price, but many manufacturers offer low MOQ and sample services for prototyping .
Factors Affecting Price
• Material: ABS, PC, or ABS/PC blends are common; metal enclosures are heavier and more expensive.

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• IP Rating: Higher protection against dust and water (e.g., IP66) increases cost.

• Size and Capacity: Larger boxes accommodating more circuits or components cost more.

• Customization: Special cutouts, mounting rails, or transparent covers can add to the price.

• Supplier and Volume: Factory-direct suppliers often provide lower prices for bulk orders, while branded or imported boxes may be more expensive .
Supplier Options
• Shenzhen Hongfashunda Mould Co., Ltd offers a wide range of aluminum and plastic enclosures with customization options and no MOQ restrictions .

• Manhua Electric provides IP66 waterproof ABS/PC injection-molded boxes suitable for industrial workshops .

• Global Sources lists multiple manufacturers offering wholesale distribution boxes with factory-direct pricing and fast shipping .

• Reshma Moulding Work specializes in injection molding services for junction and distribution boxes, allowing tailored solutions for workshop setups .
Recommendations

For injection molding workshops, it is advisable to select IP-rated plastic enclosures for durability and safety, and to request quotes from multiple suppliers to compare pricing, customization options, and lead times. Bulk orders can significantly reduce per-unit costs, and many suppliers provide sample units to verify fit and functionality before full production.

Article Content

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Wall-Mounted Electrical Power Box Mold Injection Molding

Client Overview Our client, a product designer, entrusted us with an injection molding project for a wall-mounted power

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

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