Plastic rivets for distribution boxes



Overview

Discover our extensive range of high-quality plastic rivets for permanent connections in industry and trade.

Key Takeaways

Plastic rivets are ideal for securely fastening panels and components in distribution boxes, offering corrosion resistance, electrical insulation, and easy installation.

Types of Plastic Rivets for Distribution Boxes

Push Rivets: Simple to install by pressing into pre-drilled holes; ideal for joining panels and covers in distribution boxes. Snap Rivets: Two-part fasteners that can be installed without tools and optionally removed; suitable for panels and boards. Blind Rivets (Pop Rivets): Used when only one side of the panel is accessible; they expand to form a secure, vibration-resistant connection.

PineTreeClips: Common in automotive and equipment enclosures; provide quick, permanent fastening for panels.

Releasable or Screw-

Mounted Rivets: Allow for tool-assisted installation and removal, useful for maintenance or modular distribution boxes.

Material and Properties

Plastic rivets are typically made from nylon or polyamide, providing: Electrical insulation, preventing short circuits in distribution boxes. Corrosion resistance, ideal for indoor and outdoor enclosures. Lightweight and durable construction, reducing stress on panels.

© 2026 CGWEB NETWORK INFRASTRUCTURE - All rights reserved

Vibration resistance, maintaining secure connections in industrial environments.

Installation Considerations

Hole size and panel thickness: Rivets come in various diameters (e.g., 3–10 mm) and lengths to match panel thicknesses from 1 mm up to 10 mm. Permanent vs removable: Choose snap or push rivets for removable panels, and blind or expanding rivets for permanent connections. Ease of use: Many plastic rivets can be installed by hand or with simple tools, improving assembly efficiency.

Applications in Distribution Boxes

Plastic rivets are widely used to: Fasten covers and panels securely. Mount cable ducts, insulating materials, or PCBs inside enclosures. Provide electrical insulation between metal components.

Enable quick assembly and maintenance without damaging panels.

Sourcing and Customization

Suppliers like emico, McMaster-Carr, and HellermannTyton offer standard and customized plastic rivets to meet specific distribution box requirements, including size, color, and material. Many suppliers provide configurators or consultation services to select the optimal rivet for your application. For high-volume or specialized applications, consider contacting suppliers directly to ensure compatibility with your distribution box design and environmental conditions.

Article Content

Plastic rivets for every need | emico

Discover our extensive range of high-quality plastic rivets for permanent connections in industry and trade. Our products range extends from snap rivets, push rivets,

Amazon : Box Rivets

Snout and Shell Plastic Ratchet Rivets - .73 in x .41 in (18.7 mm x 10.5 mm) - Construct Coroplast Guinea Pig or Hedgehog Habitats use for C&C Cages (Pack of 200)

Plastic rivets

Cardboard-plastic assemblable boxes are delivered as a flat sheet with the intention to reduce logistical costs. When folded, locked with plastic rivets, they are a very

Plastic rivets | MEGATRON

© 2026 CGWEB NETWORK INFRASTRUCTURE - All rights reserved

Create a secure and durable connection with our expanding rivets and rivets with snap-on fastening made of plastic. Due to their special design, some rivets can even be loosened and reused if necessary.

Amazon : Plastic Rivet

Shop versatile plastic rivets suitable for automotive, marine, and electronics applications. Find rivet guns and fasteners.

Plastic Rivets | Plastic Panel Fasteners | JET PRESS

JET PRESS supplies plastic rivets in various sizes, materials and head types to support different hole diameters, grip ranges and panel thicknesses. CAD files and technical data are available to help you

Plastic Rivets | Essentra Components US

Our Nylon Push Rivets provide an inexpensive, fast, and convenient method to join plastic, light sheet metal, insulating materials, circuit boards, or any other thin, lightweight material.

12" Polylok Distribution Box with Lid | PL-DBOX20

20" Distribution Box: BARR Plastics offers a comprehensive selection of Polylok 20" distribution and valve boxes, ideal for maintaining and upgrading your septic

Plastic Riveting 101: Processes, Materials, and Design

Dive into the world of plastic riveting and learn about the different processes, materials, and design factors that impact the strength and reliability of your

Amazon : Box Rivets

smseace 140pcs 3/16" x 1/2" Black Pop Rivets with 304 Stainless Steel Washers Assortment Kit 4.8 x 12.7mm Black Blind Rivets Packed in Plastic Box 60 Pcs 3/16" x 1/2" Large Flange Aluminum Blind

Polylok Distribution Boxes

12" Distribution Box: When it comes to distribution boxes, you have a couple great options available at BARR. The 12 distribution box is the most versatile box on

Plastic Rivets | Essentra Components US

Plastic rivets. Plastic push in rivets, plastic removable rivets and more online! Get free quotes and samples, view 3D CADs and shop 1000s of components online.

Riveting Guide For Plastic Parts | Product Design Series

© 2026 CGWEB NETWORK INFRASTRUCTURE - All rights reserved

This guide focuses on the methods and types of riveting processes used in plastic parts, providing a reference for your design.

12" Polylok Distribution Box with Lid | BARR Plastics

Shop Polylok 12" distribution boxes at BARR Plastics for durable, reliable septic system solutions. Quality products you can trust.

Plastic Rivets

Browse Accu''s Plastic Rivets, specially designed for fastening panels together in light duty applications such as in the Automotive, Furniture and Electronics industries.

Plastic Electrical Distribution Box | MCB Distribution Box

PZ30 Plastic Electrical Distribution Box meets standards of GB7251.3 and GB17466. The MCB distribution box has a neutral terminal block, a ground terminal block and a DIN rail, it can be used

Push-In Rivets

Push-in rivets fasten wood, metal, and plastic panels that are only accessible from one side. They are commonly made of plastic or nylon for use on panels and circuit boards.

Polylok 4" D-Box Seal & Nut (fits: 2", 3" & 4" pipe)

For use with Polylok Catch Basins & Distribution Boxes. The Polylok 4" Seal & Nut accepts 2", 3", 4" pipe. Works on SCH 40, SDR 35 & corrugated pipe. Includes the 4" seal & nut.

Contact Us

Continue your research online:

Website: https://cgweb.co.za
Technical inquiry: https://cgweb.co.za/project-enquiry.html

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

© 2026 CGWEB NETWORK INFRASTRUCTURE - All rights reserved